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ABSTRACT

Information on opportunities for minorities and women who wish to pursue higher education and career goals is provided in this annotated bibliography. The resource materials cover information on how and where to seek assistance to pursue higher education, including information on loans, scholarships, and fellowships. For each entry, information is provided on sources and costs of the publication. Section 1 contains general information on books, brochures, and various kinds of publications describing a variety of higher education opportunities. Section 2 lists general undergraduate opportunities that do not specify an academic area or that are open to more than one academic area, while section 3 covers undergraduate opportunities listed by academic area. Sections 4 and 5 cover graduate opportunities. Resource publications on opportunities in the following fields of study are covered: architecture, arts/humanities, business/management, education, engineering/sciences, graphic arts/printing, health/medical/dental/nursing, journalism, law, international, military, music, political science/public administration, religion/theology, social/behavioral science/social work, and science. (SW)

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# Higher Education Opportunities for Minorities and Women— Annotated Selections

## 1985-86 Edition

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William C. Young, LL.D., Ed.D.

U.S. DEPARTMENT OF EDUCATION

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U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

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# FOREWORD

Higher Education Opportunities for Minorities and Women -- Annotated Selections (formerly, Selected List of Postsecondary Education Opportunities for Minorities and Women) was developed to assist parents and students in their search for sources of postsecondary financial aid opportunities. This 1986 edition updates information and includes additional listings. This publication is not a definitive compilation of all special opportunities available for minorities and women. Rather it contains a selected list of opportunities available to those minorities and women who diligently wish to pursue higher education and career goals.

Although designed primarily for minorities and women, many of the listed opportunities are for all students. In some instances, information is provided on loans, scholarships, and fellowships. General information on how and where to seek assistance to prepare oneself to pursue education and career goals is also included. The publication is divided into six major sections. The sources of information are arranged alphabetically under each major heading and/or subject area.

After selections are made, materials may be ordered from the address listed with each entry. Unless otherwise indicated, all orders must be prepaid. The cost cited may or may not include shipping and handling charges. Items are identified which have quantity discounts. Prices are subject to change without notice.

Listed below are general rules to follow when seeking financial aid:

1. Allow at least a year before anticipated attendance at a school of higher learning to seek financial aid.

2. Explore all the possibilities--Federal, State, private sources.

3. Don't expect special exceptions to be made if you don't adhere to the rules and regulations in filing for various types of aid, such as honoring deadlines and filling out forms legibly and correctly.

Special appreciation is extended to those public and nonpublic agencies which furnished much of the information presented in this publication. Appreciation is also extended to Mrs. Linda Byrd-Johnson who compiled prior editions of this publication under the supervision of Mrs. Carol Joy Smith, to Dr. Reginald Pearman who initiated the compilation of the 1984 edition, and to Ms. Ingrid Autry who made an invaluable contribution to this edition. Special appreciation is also extended to Ms. Gloria Wooten who not only expertly typed all drafts of this document but also contributed greatly to its design and format.

We hope that the information herein will encourage and enable more minorities and women to achieve the limits of their abilities, aspirations and goals.

C. Ronald Kimberling
Acting Assistant Secretary for
Postsecondary Education

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# HOW TO USE THIS PUBLICATION

This publication presents information regarding higher education opportunities for minorities and women and is organized to go essentially from general to specific information. Further, all information and opportunities are sequenced in alphabetical order of the title or description of the listing, of course, after disregarding the articles a, an, and the.

Section I contains general information about books, brochures, lists and various kinds of publications describing a variety of higher education opportunities many of which solicit, give preference to and/or advertise that they are open to and welcome women and minority applicants. These listings are being made available to applicants along with the prices and addresses where interested individuals may obtain further information. It should be pointed out, however, that many of these publications can possibly be found and used in public, college or high school libraries or obtained from guidance counselors or other student personnel and financial aid workers.

Section II lists general undergraduate opportunities that do not specify an academic area or that are open to more than one (multiple) academic area. These two sections are followed by undergraduate opportunities listed by academic area and is styled Section III.

Graduate opportunities begin with Section IV which includes general graduate opportunities that either do not specify academic areas or apply to multiple academic areas. Section V includes graduate opportunities listed by academic areas. The publication closes with Section VI which, because of the limited number of entries, lists all postdoctoral opportunities in alphabetical order without regard to separation by academic areas.

In a few cases throughout the publication the opportunities are specifically applicable to more than one level of study and to more than one academic area. In these few cases the information about them is listed more than once; i.e., duplicated under each appropriate heading to facilitate easy location by users of this document.

Finally, presumably all opportunities are open to minority individuals and women, but some providers highlight their search for, their welcome to and/or their preference for representatives of one or more of these various groups. This publication, again to simply facilitate easy location, uses the following symbols to identify the aid provider's emphasis on women or on a particular minority group.

Below are the symbols which identify the different groups.

Minority *
Women **
Black Americans #
Hispanic Americans ##
Asian and Pacific Americans ###
Native Americans, Indians, Aleuts, Eskimos, Alaska Natives ####

W. A. Butts, Director
Postsecondary Relations Staff

## DEDICATION

The Congress of the United States passed P.L. 98-144 making Dr. Martin L. King, Jr.'s birthday a Federal legal holiday. President Ronald Reagan signed the Act August 27, 1984.

Consistent with this enactment and the dream of Dr. King, "...that a full measure of freedom be bestowed upon minorities and women in this country and oppressed people everywhere," this 1986 edition of "Higher Education Opportunities for Minorities and Women" is hereby dedicated to his honor.

So, in honor of Martin L. King, Jr.'s life and work, let us pledge to do everything that we can to make America and the world a place where equality and justice, freedom and peace will grow and flourish. Let us commit ourselves to living the dream by:

Loving, not hating,
Showing understanding, not anger,
Making peace, not war.

Putting aside differences,
Of race, religion, class or station, and
Joining in a spirit of togetherness.

Ridding our communities of the
Barriers which separate us,
And coming together as one.

Ceasing all violent actions
By Nations, if only for one day.
Seeking nonviolent solutions and
Demonstrating that
Peace is not just a dream,
But a real possibility.

By doing these things, each of us becomes "A Drum Major for Justice and Peace."

Adapted from "Living the Dream," Martin Luther King, Jr. Federal Holiday Commission, 1984, Washington. D.C.

William C. Young
Liaison Officer for Minorities and Women
Office of Postsecondary Education

December 1985

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# SECTION I

## SOURCES OF GENERAL INFORMATION: ALL LEVELS

THE A's AND B'S OF ACADEMIC SCHOLARSHIPS. 7th Ed., 1985-86. Octameron Associates, P.O. Box 3437, Alexandria, Virginia 22302. $2.75 per copy. Institutional and volume discounts are available.

A unique guide for students with a B average or higher and combined SAT scores of 1000 or more. Identifies and describes more than 90,000 academic scholarships that more than 1,000 colleges and universities award to academically talented students, regardless of financial need. The guide is updated every August.

ADMISSION REQUIREMENTS OF U.S. AND CANADIAN DENTAL SCHOOLS: Available annually from American Association of Dental Schools, 1619 Massachusetts Avenue, NW., Washington, D.C. 20036. $13.50 per copy.

AMERICAN MENSA EDUCATION AND RESEARCH FOUNDATION SCHOLARSHIP PROGRAM. American Mensa Scholarship Committee, 1701 West Third Street, Brooklyn, New York 11223.

Scholarships are available to gifted high school seniors, undergraduate and graduate students. To qualify, the student must write a 500-word essay disclosing his/her career aspirations.

Twenty-seven awards are granted ranging from $200 to $1,000. Deadline for application is early March each year.

THE ASSOCIATION OF INDEPENDENT COLLEGES AND SCHOOLS has many member schools which offer general work or service, and funded scholarships to eligible students, subject to the controls of the Association. Some member schools also offer work-study programs. For a list of the approximately 800 AICS schools and for further information, please write to the Guidance Department, Association of Independent Colleges and Schools, One Dupont Circle, NW., Suite 350, Washington, D.C. 20036.

ATHLETIC SCHOLARSHIPS FOR WOMEN. Women's Sports Foundation, 195 Moulton St. San Francisco, California 94123. $2 per copy.

Over 10,000 athletic scholarships are listed in the Women's Sports Foundation's College Scholarship Guide.

CALIFORNIA STUDENT FINANCIAL AID WORKBOOK. California Student Aid Commission, 1410 Fifth Street, Sacramento, California 95814. Free.

Provides step-by-step instructions for parents and students on how to apply for financial aid for postsecondary education in California. It also describes the different types of financial aid programs. It includes charts and worksheets to assist parents and students in mapping out expenses, expected family contributions, eligibility for financial aid, and deadlines for applying for aptitude/achievement tests and for financial assistance. The workbook is available in English and Spanish.

CAREER ALTERNATIVES. Townsend-Kraft Publishing Company, CAREER ALTERNATIVES, 104 N. Main Street, Liberty, Missouri 64068. Free.

A magazine designed for students who are faced with career decisions. It provides a variety of career options, opportunites, and educational alternatives. The magazine is sent to colleges and universities and distributed by exit counselors at no charge to the student or the institution.

THE COLLECTION CONNECTION: HOW TO HELP YOURSELF INTO COLLEGE, by Zola Dincin Schneider and Betty Good Edelson. The College Connection, Box 15113-MW, Chevy Chase, Maryland 20815. $3.50 per copy; $3.65 in Maryland. Quantity discounts available.

A complete guide for high school students on choosing the right college and getting accepted.

THE COLLEGE COST BOOK. 1984-85. College Board Publication Orders, Box 886, New York, New York 10101. $10.95 per copy.

A guide designed to help prospective college students and their parents plan for the ever-rising cost of higher education. Using simple charts and worksheets, it explains what types of aid are available to meet college costs and financial need, and how to apply to the Federal, State, local, and private agencies that administer financial aid. It also provides sound advice for students with special needs.

THE COLLEGE FINANCIAL AID EMERGENCY KIT, by Joyce Lain Kennedy and Dr. Herm Davis. Sun Features, Inc., Box 368-MW, Cardiff, California 92007. $3.50 per copy.

A pocket guide to scholarships, loans, and other remedies for obtaining financial aid. It provides tips on how to renegotiate a better deal on your aid award, what tactics to use when asking the school aid officer for additional help, and how to uncover the hidden aid market on campus. The guide contains the most up-to-date information available about where and how to get money to study and step-by-step instructions on the application process.

COLLEGE GRANTS FROM UNCLE SAM: AM I ELIGIBLE AND FOR HOW MUCH? 4th Edition, 1984-1985. Octameron Associates, Inc., P.O. Box 3437, Alexandria, Virginia 22302. $1.50 per copy.

Contains formulas which individuals can use to assess quickly their eligibility for a Pell Grant (formerly the BEOG), estimate the size of their award, and determine their expected individual or family contribution to college costs. The booklet also lists and describes all Federal student grant programs.

THE COLLEGE HANDBOOK. 1984-1985. College Board Publication Orders, Box 886, New York, New York 10101. $14.95 per copy.

An annual guide to nearly 3,000 colleges and universities in the United States. Provides up-to-date information regarding deadlines for admission and financial applications, number of accepted applicants and enrolled freshmen, percentage of freshmen who live on campus, number of students of various minority groups and out-of-state enrollees, and various curriculums.

COLLEGE LOANS FROM UNCLE SAM: THE BORROWER'S GUIDE THAT EXPLAINS IT ALL--FROM LOCATING LENDERS TO LOAN FORGIVENESS. 4th Ed., 1985-1986. Octameron Associates, Inc., P.O. Box 3437, Alexandria, Virginia 22302. $1.50 per copy.

Describes all the Federal student loan programs, as sponsored by the U.S. Education and the Health and Human Services Departments, the Veterans Administration, etc. Also contains a directory of State guaranteeing agencies for the Guaranteed Student Loan and PLUS Loan Programs.

COLLEGE OUTLOOK. Townsend/Kraft (College Outlook), Division of Townsend Communications, Inc., 104 North Main Street, Liberty, Missouri 64068. Free. *

Designed for students considering postsecondary education, publications are available for the high school senior, high school junior, and college and transfer student. Articles are written and/or reviewed by high school counselors, college admissions officers, and others involved in higher education. Sample articles in the high school senior edition include: "Update on Financial Aid," "How to Choose a College," "Make It a Family Decision." A special edition for minorities is now available.

CHRONICLE FOUR-YEAR COLLEGE DATABOOK. Catalog No. 502CM4. Chronicle Guidance Publications, Inc., Moravia, New York 13118-1190. $15.50 a copy, plus 10% shipping and handling.

Lists over 800 majors offered at 4-year colleges and universities. Includes information on degrees, accreditation, enrollment, admissions, annual costs, and financial aids for more than 1,900 institutions. Revised annually.

CHRONICLE STUDENT AID ANNUAL. Catalog No. 502A. Chronicle Guidance Publications, Inc., Moravia, New York 13118-1190. $16.50 a copy, plus 10% shipping and handling.

Provides information on sources of financial aid programs available to undergraduate, graduate, and postgraduate students. Revised annually.

CHRONICLE TWO-YEAR COLLEGE DATABOOK. Catalog No. 502CM2. Chronicle Guidance Publications, Inc., Moravia, New York 13118-1190. $14.00 a copy, plus 10% shipping and handling.

Lists over 900 occupational-career curriculums offered at 2-year and 4-year institutions. Includes information on nondegree awards, degrees, accreditation, enrollment, admissions, annual costs, and financial aids for more than 2,600 institutions. Revised annually.

CHRONICLE VOCATIONAL SCHOOL MANUAL. Catalog No. 502VS. Chronicle Guidance Publications, Inc., Moravia, New York 13118-1190. $14.00 a copy, plus 10% shipping and handling.

Lists programs of study, admissions, costs, enrollment, government job training and financial aid, other financial aid, and student services at more than 3,700 vocational schools in the United States and Puerto Rico. Revised annually.

THE DIRECTORY OF SPECIAL OPPORTUNITIES FOR WOMEN. Edited by Marth Merrill Doss. Garrett Park Press, Garrett Park, Maryland 20896. $18 per copy. **

A national guide to educational opportunities, career information, networks, and peer counseling assistance for entry or reentry into the work force for women. It includes 1,000 listings of national, State, county, city, and private organizations, associations, programs, and agencies where women can find educational and career opportunities.

DIRECTORY OF SPECIAL PROGRAMS FOR MINORITY GROUP MEMBERS: CAREER INFORMATION SERVICES, EMPLOYMENT, FINANCIAL AID SOURCES. 3rd Ed., Directory of Special Programs for Minority Group Members, Garrett Park Press, Garrett Park, Maryland 20896. $19 per copy. *

This directory lists programs available through 2,100 national and local organizations, 400 federally supported projects, and hundreds sponsored by individual colleges and universities.

DON'T MISS OUT. 9th Ed., 1985-1986. Octameron Associates, P.O. Box 3437, Alexandria, Virginia 22302. $2.75 per copy. Institutional and volume discounts are available. *

A step-by-step student guide for (1) determining how much college will cost and (2) how to finance that cost. It contains charts, tables, time organizers, program explanations, and more than 200 resource addresses that will assist students in charting successful financial aid strategies. Special sections of the guide are devoted to women, minorities, and nontraditional students. The guide is updated every August.

EARN AND LEARN: COOPERATIVE EDUCATION OPPORTUNITIES OFFERED BY THE FEDERAL GOVERNMENT. 5th Ed. Octameron Associates, P.O. Box 3437, Alexandria, Virginia 22302. $1.75 per copy.

This guide lists more than 850 colleges offering cooperative education opportunities with the Federal Government, the available major fields of study (associate, baccalaureate, and master's level), and the sponsoring Federal agencies.

THE EDUCATION COUNCIL OF THE GRAPHIC ARTS INDUSTRY, INC., 4615 Forbes Avenue, Pittsburgh, Pennsylvania 15213 offers upon request a summary of scholarships made available by the Graphic Arts Industry, and an excellent description of the career opportunities in this field. Inquiries should be directed to the address indicated above. The Council's National Scholarship Trust Fund has awarded scholarships during the past 24 years for studies in printing management, printing technology and graphic arts education. Applications must be filed by January 15.

ELKS NATIONAL FOUNDATION MOST VALUABLE STUDENT CONTEST. Scholarships are offered to more than a thousand high school students who have demonstrated leadership capabilities as well as a demonstrated monetary need.

Scholarship awards range from $1,000 to $24,000. Application deadline is February 10 of each year.

Contact your local Elks Organization Office.

EMERGENCY SCHOLARSHIP. Grants for American Indian Students from $75 to $300 if they are in a financial crisis. For information contact Association on American Indian Affairs, 432 Park Avenue South, New York, New York 10016. ####

EVERYWOMAN'S GUIDE TO COLLEGES AND UNIVERSITIES. Edited by Florence Howe, Suzanne Hoard, and Mary Jo Boehm Strauss. The Feminist Press, Box 334SL, Old Westbury, New York 11568. $14.95 per copy. **

This Guide grew out of a 2-year project funded in part by the Fund for the Improvement of Postsecondary Education (FIPSE) and supported by prominent educators, research consultants, and several organizations. It is a valuable reference source for young women, parents, transferring students, older women contemplating a return to the classroom, as well as for guidance counselors, school administrators, public and school librarians, and college admissions officers.

State-by-State, Everywoman's Guide provides information on nearly 600 schools, in up to 10 major categories. Everywoman's Guide rates schools by these categories: curriculum, athletics, and access to positions of leadership.

EXPLORING CAREERS. U.S. Department of Labor, Bureau of Labor Statistics, Bulletin 2001, Superintendent of Documents, Government Printing Office, Washington, D.C. 20402 or the Bureau of Labor Statistics Regional Office nearest you. $11 single volume.

Designed and written for junior high school youngsters. Older students will also find this book useful. This illustrated 550-page publication promotes career awareness through occupational narratives, evaluation questions, suggested activities, and career games. Exploring Careers is organized into career clusters and is packaged to facilitate either group or individual use. S/N 029-001-02224-7.

FELLOWSHIPS AND GRANTS TO BE OFFERED. The Social Science Research Council, 605 Third Avenue, New York, New York 10158. Free.

This brochure lists doctoral and postdoctoral research grants sponsored by the Social Science Research Council. It also provides a list of potential sources of support from other agencies.

FELLOWSHIP OPPORTUNITIES AND AIDS TO ADVANCE EDUCATION. This publication lists 120 organizations, agencies, foundations, etc., which provide scholarships, fellowships, and assistance at the undergraduate, graduate, and postgraduate levels. This invaluable source of helpful information is available from the Publication Office, National Science Foundation, 1800 G Street, NW., Washington, D.C. 20550. Free.

FINANCIAL AID FOR MINORITIES IN ENGINEERING, by Clayton G. Holloway and Ruth Swann, 1981. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITIES IN MEDICINE, by Sterling Hudson, II, and Ruth N. Swann, 1981. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID GUIDE FROM NACME (NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING). "For Minority Engineering Scholars in Search of Scholarships, Grants, and Loans--Here's a Helping Hand" is a booklet describing how minority students can organize the search for financial aid. It describes Federal aid programs, State aid, private sources (including NACME's Incentive Grants), employment programs, and helpful hints. *

A single copy of the booklet is available free of charge from NACME, 3 West 35th Street, New York, New York 10001. In bulk, they are $.50 each.

FINANCIAL AID FOR MINORITY STUDENTS IN ALLIED HEALTH CARE, by Lois S. Cofield and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITY STUDENTS IN BUSINESS, by Howard F. Wehrle, III and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITY STUDENTS IN EDUCATION, by Mary T. Christian and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITY STUDENTS IN LAW, by Novelle J. Dickerson and Ruth Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITY STUDENTS IN MASS COMMUNICATIONS/JOURNALISM, by Leslie L. Lawson and Ruth N. Swann, 1981. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

FINANCIAL AID FOR MINORITY STUDENTS IN SCIENCE, by Sharon F. White and Ruth N. Swann, 1980. Garrett Park Press, Garrett Park, Maryland 20896. $3 per copy. *

THE FOUNDATION DIRECTORY. 10th Ed. The Foundation Center, 79 5th Avenue, New York, New York 10003. $65 per copy.

This edition contains entries for over 4,000 of the largest grant-making foundations, each of which either has assets exceeding $1 million or awards $100,000 or more in grants annually.

FOUNDATION FUNDAMENTALS: A GUIDE FOR GRANTSEEKERS. Revised edition. The Foundation Center, 79 5th Avenue, New York, New York 10003. Guide available late 1985. $18 per copy.

This paperback, a guide to foundation-funding research, includes step-by-step instructions for users who need information on a specific foundation(s), want the names of foundations in a certain geographic area, or are developing a list of foundations interested in funding projects in specific subject areas. It gives explicit directions for the most efficient and thorough usage of standard foundation reference tools, such as foundation annual reports and IRS information returns. Printed and microfiche sources are identified and illustrated with excerpts from those materials.

FOUNDATION GRANTS TO INDIVIDUALS. 4th Ed. The Foundation Center, 79 5th Avenue, New York, New York 10003. $18 per copy. *

Profiles the programs of nearly 975 foundations that make grants to individuals. While most foundations only make grants to nonprofit organizations, the foundations described in this book have made awards to students, artists, scholars, foreign nationals, minorities, musicians, scientists, and writers.

GET YOUR MONEY, HONEY! A Student's Guide to Staying Alive. Shakurra Amatulla. 2nd edition, 1984. For Us Publications, P.O. Box 33147, Farragut Station, Washington, D.C. 20033. $4.95 per copy, plus $1.50 postage and handling.

Provides survival tips for today's student; such as, "Fund Raise for Your Rent Money," "Getting Help with the Children," "Alternative Housing." Also directs students to resource centers for grant research and lists grants from private foundations for undergraduate students to post-doctorates.

GRAPHIC ARTS TECHNICAL FOUNDATION PROGRAM. National Scholarship Trust Fund, Graphic Arts Technical Foundation, 4615 Forbes Avenue, Pittsburgh, Pennsylvania 15213.

Awards are available to high school seniors and high school graduates not yet enrolled in college who have a demonstrated capability in the graphic arts.

Approximately 45 2- and 4-year scholarships ranging from $100 to $1,000 a year are offered. Application deadline is January 15.

THE HISPANIC FINANCIAL RESOURCE HANDBOOK. The Office of Hispanic Student Programs, The Ohio State University, 347 Ohio Union, 1739 North High Street, Columbus, Ohio 43210. $5 per copy. ##

This Handbook contains financial aids for undergraduate, graduate, and professional students and information on summer programs and research support for various groups and institutions.

INDEX OF MAJORS. 1984-1985. College Board Publication Orders, Box 886, New York, New York 10101. $11.95 per copy. (This publication and The College Handbook can be purchased as a set for $18.95.)

A companion volume to The College Handbook, 1984-1985, the Index lists over 380 major fields of study, programs by degree level, and the colleges that currently offer these programs. In addition, the Index has listings that show religious affiliation, special academic programs, and the colleges that subscribe to College Board programs.

INTERNATIONAL CHIROPRACTORS ASSOCIATION provides information about scholarships and educational assistance to students desiring to pursue careers in chiropractic. Upon request, ICA will send a list of chiropractic colleges. Information may be obtained by contacting International Chiropractors Association, 1901 L Street, NW., Suite 800, Washington, D.C. 20036.

JOURNALISM CAREER AND SCHOLARSHIP GUIDE. The Dow Jones Newspaper Fund, P.O. Box 300, Princeton, New Jersey 08540. Single Copy Free. *

A listing of schools offering programs in journalism, degrees and sequences offered at each school, directors, and phone numbers of each school, and average yearly school costs, as well as information on more than $3 million in financial aid for the study of journalism and mass communications. A special section on scholarships for minority students is included. The book also contains information on what to study in college, where the jobs are, and how to find them.

LULAC NATIONAL EDUCATIONAL SERVICE CENTERS, INC. (LNESC). LULAC National Educational Service Centers, Inc., Suite 716, 400 First Street, NW., Washington, D.C. 20001. ##

The LULAC National Educational Service Centers (LNESC, Inc), a nonprofit multiservice institution with funds from various sources, offers a range of educational counseling and other services at 12 centers around the Nation: Albuquerque, Chicago, Colorado Springs, Corpus Christi, Houston, Miami, New Haven, Philadelphia, Pomona/East Los Angeles, San Francisco, Seattle, and Topeka. LNESC also administers the LULAC National Scholarship Fund, which awards between 400 and 500 scholarships each year in various amounts. LNESC serves primarily Hispanics, but offers full services to all economically disadvantaged persons.

MEETING COLLEGE COSTS. Available from your local high school guidance office.

MEDICAL SCHOOL ADMISSION REQUIREMENTS--U.S. AND CANADA. Revised annually; new edition available in April. Available from Medical Colleges, AAMC, ATTN: Membership and Publication Orders, 1 Dupont Circle, NW., Washington, D.C. 20036. $7.50 plus postage and handling (per book: $1.00 book rate; $3.00 first class), but no purchase order taken under $25.00 (suggest you check college or university library).

MINORITY EDITING INTERN PROGRAM FOR COLLEGE SENIORS. The Dow Jones Newspaper Fund, Inc., P.O. Box 300, Princeton, New Jersey 08540. *

This newspaper intern program offers minority college seniors a paid summer copy-editing internship on daily newspapers and a $1,500 scholarship to use for graduate studies in the fall following the internship or a $1,000 grant to pay outstanding school loans for those not attending graduate schools. No specific major is emphasized, but an interest in newspaper journalism is an asset. Applications available September 1 - November 1. Deadline for entry is Thanksgiving Day.

MINORITY GRADUATE STUDENT LOCATER SERVICE (MGSLS). Minority Graduate Locater Service, CN 6010, Princeton, New Jersey 08541-6010. *

The Minority Graduate Student Locater Service (MGSLS) is a computer-based search service, sponsored by the Graduate Record Examinations Board. Its purpose is to facilitate minority students' contacts with graduate schools and to assist graduate institutions and fellowship sponsors interested in increasing their pool of minority applicants. The service is free to individual participants who are U.S. citizens and college juniors, seniors, or graduates in the United States, United States territories, or Puerto Rico, or U.S. citizens residing overseas. It is not necessary to take the GRE.

MINORITY JOURNALISM CAREER GUIDE. An overview of journalism career information as well as a list of scholarships, fellowships, internships and special training programs specifically for minorities. Copies available at no charge from the Dow Jones Newspaper Fund, P.O. Box 300, Princeton, New Jersey 08540. *

NAACP AFRO ACADEMIC, CULTURAL, TECHNOLOGICAL AND SCIENTIFIC OLYMPICS SCHOLARSHIPS (ACT-SO). *

Scholarships are offered to Black students who are winners in local NAACP competitions. Students also earn an expense-paid trip to the national competition, usually held in June. In each of 23 categories, which include the performing arts, humanities, visual arts and sciences, awards are made ranging from $500 to $1,000.

Deadline for receipt of applications is usually two weeks before the national convention of ACT-SO. For further information contact the local NAACP Branch.

NAACP-ROY WILKINS SCHOLARSHIPS. NAACP Youth and College Division, 186 Remsen Street, Brooklyn, New York 11201. *

Scholarships are available to needy minority students in the 12th grade or students who have entered their 1st or 2nd year of college. Awards of up to $1,000 are available and 10 to 12 awards are made annually.

Deadline for submission of the application form, transcript, recommendations, and essay, is early June of the current year in which the scholarship is being offered.

NATIONAL HISPANIC SCHOLARSHIP FUND. National Hispanic Scholarship Fund, Post Office Box 748, San Francisco, California 94101. ##

The National Hispanic Scholarship Fund provides scholarships for graduate and undergraduate students of Hispanic background. These students come from Mexican-American, Puerto Rican, Cuban, Caribbean, Central American, and South American heritages and attend college in one of the 50 States. The application period is August 5 to October 5 of each calendar year.

Applicants must be U.S. citizens and have completed at least 15 units of college work prior to submitting an application. Selection is based primarily on academic achievement, leadership, a personal statement, and strong letters of recommendation.

NATIONAL INSTITUTES OF HEALTH PROGRAMS. Of special interest to minorities and women. A package of materials announcing graduate and research programs, small grants, training grants, fellowships, visiting scientists, summer programs, small business innovation research and a variety of other opportunities for individuals at the undergraduate, graduate, postgraduate levels. Office of Grants Inquiries, Division of Research Grants, National Institutes of Health, Westwood Building, Room 449, Bethesda, MD. 20205. (301)496-7441. FREE. *

NEED A LIFT? The American Legion, ATTENTION: Need A Lift? P.O. Box 1050, Indianapolis, Indiana 46206. $1 per copy; 75 cents per copy on quantities of 100 or more.

This annually revised 144-page handbook is published as part of the American Legion's Education Program. It contains sources of careers, scholarships, and loan information for not only the children of veterans but for all children. It has information on over $2 billion in scholarships, fellowships, loans, and part-time jobs, as well as on State laws offering educational benefits.

OCCUPATIONAL OUTLOOK HANDBOOK. 1984-1985 Edition. U.S. Department of Labor, Bureau of Labor Statistics, available from the Bureau of Labor Statistics Regional Offices or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

This "encyclopedia of careers" is published every 2 years. The latest edition covers job outlook to 1995; earnings, training, and other data have been extensively revised. A new section presents a statistical summary for approximately 200 occupations not covered elsewhere in the Handbook.

Paper - $ 8.50 029-001-02765-6

OPPORTUNITIES OVERSEAS. Agency for International Development, International Development Intern Program, Recruitment Division, M/PM/R, Washington, D.C. 20523. FREE.

PAYING FOR YOUR EDUCATION: A GUIDE FOR ADULT LEARNERS. 2d Ed. College Board Publication Orders, Box 886, New York, New York 10101. $7.95 per copy. **

This publication is designed to help adult learners obtain financial aid for which they may be eligible. Containing complete and up-to-date national information, Paying For Your Education shows how to discover possible sources of aid, organize a successful campaign to obtain it, and compare the several ways to help cut the cost and time required to complete a program. It answers seven most frequently asked questions about financial aid and discusses five Federal student aid programs (as well as other State, institutional, and local funding sources).

It also describes specialized programs designed for 14 types of adult learners; e.g., women returning to college, students who are unemployed or with low incomes, and those seeking to enter the nursing or health professions. In addition, it includes a financial-aid checklist, calendar of important deadlines, listing of other sources of information and glossary of terms.

$9.00 029-001-02767-2

REPRINTS FROM THE OCCUPATIONAL OUTLOOK HANDBOOK. 1984-1985 Edition. Available from the Bureau of Labor Statistics Regional Offices or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Contains information on several related occupations. The reprints are especially useful to jobseekers who want to know about a single field and to counselors who must stretch the contents of one Occupational Outlook Handbook among many students.

SCHOLARSHIPS, FELLOWSHIPS AND LOANS, NEWS SERVICE AND COUNSELORS INFORMATION SERVICES. Bellman Publishing Company, P.O. Box 164, Arlington, Massachusetts 02174-0164. Annual subscription, $32.

This quarterly report has information on new funds and foundations, scholarships, fellowships, loans, work-study opportunities, grants, and research. Editorials with practical suggestions on topics related to educational problems of the day appear in most issues. Annotated references for recommended student aid publications appear in most issues. Readers' Resources by S. Norman Feingold is a new section. Published in January/February, March/April, May/June, November/December.

SCHOLARSHIPS, FELLOWSHIPS, AND LOANS, VOLUMES VI AND VII, by S. Norman Feingold and Marie Feingold. Bellman Publishing Company, Box 164, Arlington, Massachusetts 02174-0164. Volume VI, $45 per copy; Volume VII, $75.

Volume VI contains information on thousands of non-school-controlled scholarships, fellowships, loans, and grants that award hundreds of millions of dollars annually. Volume VII contains new information on non-school-controlled financial aid for education, training, research, creating and performing works of art, music, and literature. A new section, Federal Government, lists funds administered by various Federal agencies and appears in Volume VII.

SCHOLASTIC WRITING AWARDS. Scholastic Writing Awards, Scholastic, Inc., 730 Broadway, New York, New York 10003.

Scholarships are offered to U.S. high school students under 20 years of age who have a demonstrated ability to write short stories, poetry, essays, humor, script for radio, T.V., film or one-act plays, not exceeding 30 minutes.

Awards range from $10 to $1,500 and the deadline for receipt of applications is January of each year.

SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY: CAREER INFORMATION FOR MINORITY STUDENTS. Office of Minority Concerns, American Speech-Language-Hearing Association, 10801 Rockville Pike, Rockville, Maryland 20852. Single copies, free. *

Speech-language pathologists and audiologists have long been a successful part of the health, education and rehabilitation efforts for people with communication disorders; i.e., impairments of speech, language, voice and hearing. These professionals work in schools, hospitals, health centers, university clinics, community centers and private practice. Most provide direct clinical services; others work in teaching, clinical supervision, administration and research positions.

The booklet, Speech-Language Pathology and Audiology: Career Information for Minority Students describes the Communicative Disorders profession and is a valuable resource for identifying university programs that have active minority recruitment efforts and financial aid.

THE U.S. DEPARTMENT OF EDUCATION OFFERS FIVE MAJOR STUDENT FINANCIAL AID PROGRAMS:

Pell Grants
Supplemental Educational Opportunity Grants (SEOG)
College Work-Study (CWS)
National Direct Student Loans (NDSL)
Guaranteed Student Loans (GSL)/PLUS Loans

Grants are awards that you do not have to pay back.

Work-Study gives you the chance to work and earn the money you need.

Loans are borrowed money that you must repay with interest.

Undergraduates may receive aid from all three types of programs. Graduate students may apply for any program except Pell Grants and Supplemental Educational Opportunity Grants.

Not all schools take part in all the programs. To find out which ones are available at a school, contact the school's financial aid office.

Deadlines for the 1986-1987 school year is May 1, 1986. Your Federal student aid application, your information from any of the non-Federal forms, or your Special Condition Application must be received at the Federal processing center by this date. But don't wait for this deadline--the earlier you apply, the better.

June 30, 1987--or your last day of enrollment in 1986-1987, whichever comes first, is the deadline for submitting your SAR to your school's financial aid office. However, you should turn in your SAR as soon as possible.

July 30, 1987. Requests for duplicate SAR's must be received at the Federal processing center by this date.

## Addresses

Submit for (Dependent Students) [Green Form] your Application for Federal Student Aid to--

Federal Student Aid Programs
P.O. Box 4120
Iowa City, Iowa 52244

Submit your Special Condition Application to--

Federal Student Aid Programs
P.O. Box 4122
Iowa City, Iowa 52244

--For (Independent Students) [Gray Form]

Submit your Application for Federal Student Aid to--

Federal Student Aid Programs
P.O. Box 4121
Iowa City, Iowa 52244

Submit your Special Condition Application to--

Federal Student Aid Programs
P.O. Box 4123
Iowa City, Iowa 52244

To (1) request a copy of your SAR, or (2) correct your address, write to--

Federal Student Aid Programs
P.O. Box 4127
Iowa City, Iowa 52244

Whether you are checking on your application, requesting a copy of your SAR, or correcting your address, make sure you include in your letter your full name, permanent address, Social Security Number, date of birth, and signature.

## Telephone Numbers

There may be times when you have questions about your application, your SAR, or other Federal student aid matters, and you need an answer right away. If so, you may call one of the two numbers below.

For information on any of the Federal financial aid programs mentioned in this booklet, call--

Federal Student Aid Information Center--(301) 984-4070

The Information Center, located in Rockville, Maryland, provides the following services--

o Help in completing an application or correcting an SAR

- o Checking the status of an application
- o Checking on a school's eligibility
- o Explaining eligibility requirements
- o Explaining the process for determining awards
- o Solving payment problems
- o Explaining the verification process
- o Explaining general program requirements
- o Mailing publications

You may call between the hours of 9:00 a.m. and 5:30 p.m. (Eastern Standard Time), Monday through Friday.

For information on Pell Grant processing, call either the Information Center or--

Application Processing Center--(319) 337-3738

The Processing Center, located in Iowa City, Iowa, can tell you whether your application has been processed and can also help you correct your SAR. You may call between 9 a.m. and 7 p.m. (Eastern Standard Time), Monday through Friday.

Please note that neither the Information Center nor the Processing Center can accept collect calls; you will have to pay for the call.

## Pell Grants

### What is a Pell Grant?

Pell Grants are awards to help undergraduates pay for their education after high school. The Pell Grant Program is the largest Federal student aid program. For many students, these grants provide a "foundation" of financial aid to which aid from other Federal and non-Federal sources may be added. Unlike loans, grants do not have to be paid back.

### How do I qualify?

The Department of Education uses a standard formula, revised and approved every year by Congress, to evaluate the information you report when you apply for a Pell Grant. The formula produces a Student Aid Index number. Your Student Aid Report contains this number and will tell you whether you are eligible for a Pell Grant. For 1986-87 maximum SAI and maximum award have not been determined.

The formula used to determine your Aid Index is too long to be included here. However, you can get a booklet that describes the formula in detail by writing to Formula Book, Department DED-85, Public Documents Distribution Center, Pueblo, Colorado 81009.

Using a formula guarantees equal treatment for all applicants, but it also means that, except for the few specific cases, there are no exceptions made for unique financial circumstances of students or their families.

### How much can I get?

Awards for the 1986-87 academic year (July 1, 1986 to June 30, 1987) will depend on program funding. The maximum award for the 1985-86 academic year was $2,100. However, how much you actually get will depend on your Student Aid Index number, the cost of education at your school, whether you are a full-time or part-time student, and how long you will be enrolled in the 1986-87 academic year.

## Supplemental Educational Opportunity Grants

### What is an SEOG?

A Supplemental Educational Opportunity Grant (SEOG) is an award to help you pay for your education after high school. It is for undergraduates only, and it does not have to be paid back.

### How much can I get?

You can get up to $2,000 a year, depending on your need, the availability of SEOG funds at your school, and the amount of other aid you are receiving.

### When should I apply?

Different schools set different deadlines. They are usually early in each calendar year, so apply as soon as possible. Find out what the deadlines are by checking with the financial aid administrator at your school.

### How will I know if I'm going to get an SEOG?

Your school will send you a letter listing the amount and kinds of financial aid you will get.

## College Work-Study

### What is College Work-Study?

The College Work-Study (CWS) Program provides jobs for undergraduate and graduate students who need financial aid. CWS gives you a chance to earn money to help pay your educational expenses.

### How much can I make?

Your pay will be at least the current Federal minimum wage, but it may also be related to the type of work you do and its difficulty.

Your total CWS award depends on your need, the amount of money your school has for this program, and the amount of aid you get from other programs.

### When do I apply?

Each school has its own deadlines. However, they are usually early in each calendar year, so apply as soon as possible. Find out what the deadlines are by checking with the financial aid administrator at your school.

## National Direct Student Loans

### What is an NDSL?

A National Direct Student Loan (NDSL) is a low-interest (5 percent) loan to help you pay for your education after high school. These loans are for both undergraduate and graduate students and are made through a school's financial aid office. Check with your financial aid office to find out if your school takes part in the NDSL Program.

### How much can I borrow?

Depending on your need, the availability of NDSL funds at your school, and the amount of other aid you are receiving, you may borrow up to--

- $3,000 if you are enrolled in a vocational program, or if you have completed less than 2 years of a program leading to a Bachelor's degree.
- $6,000 if you are an undergraduate student who has already completed 2 years of study toward a Bachelor's degree and has achieved third-year status (this total includes any amount you borrowed under NDSL for your first 2 years of study).
- $12,000 for graduate or professional study (this total includes any amount you borrowed under NDSL for your undergraduate study).

### When do I apply?

Each school sets its own deadlines. They are usually early in each calendar year, so apply as soon as possible. Find out what the deadlines are by checking with the financial aid administrator at your school.

## Guaranteed Student Loans/PLUS Loans

### What is a GSL?

A Guaranteed Student Loan (GSL) is a low-interest loan made to you by a lender such as a bank, credit union, or savings and loan association to help you pay for your education after high school. These loans are insured by the guarantee agency in your State and reinsured by the Federal Government.

For new borrowers, the interest rate is 8 percent. For students who currently have a 7 or 9 percent GSL, the interest rate on additional GSL's will continue to be 7 or 9 percent.

### How much can I borrow?

If you are an undergraduate student, you can borrow up to $2,500 a year. If you are a graduate student, you can borrow up to $5,000 a year. (In some States, these amounts may be lower.)

The total outstanding GSL debt allowed an undergraduate is $12,500. The total for graduate or professional study is $25,000, including any loans made at the undergraduate level.

### Are there any other restrictions on the amount I can borrow?

You can't borrow more than the cost of education at your school, less any other financial aid you receive.

You will have to show financial need, and the amount of that need may limit the size of your GSL. Your school will tell you what form to complete to have your need determined.

### How do I apply?

You can get a GSL application from a lender, from a school, or from your State guarantee agency. After you fill out your part of the application, the school you plan to attend must complete the part of it that certifies your enrollment, your cost of education, your academic standing, any other financial aid you will receive, and your need. You then take the application to a lender that takes part in the GSL Program. If the lender agrees to make the loan, it gets the approval of the guarantee agency and the Department of Education and gives you the loan in one or more payments.

### When should I apply?

You should begin looking for a lender as soon as you are accepted by your school.

After you submit your application to a lender and the lender agrees to make the loan, it usually takes 4 to 6 weeks to get your loan approved by the guarantee agency.

## PLUS Loans

### What are PLUS loans?

PLUS loans provide additional funds for educational expenses. The interest rate for these loans is 12 percent. Like GSL's, they are made by a lender such as a bank, credit union, or savings and loan association.

### Who can get these loans, and how much can they borrow?

- Parents may borrow up to $3,000 per year, to a total of $15,000, for each child who is a dependent undergraduate student and is enrolled at least half-time.
- Independent undergraduates may borrow up to $2,500 per year. However, the PLUS loan, combined with any GSL the undergraduate also may have, cannot exceed the yearly and total GSL undergraduate limits ($2,500 and $12,500).
- Graduate students may borrow up to $3,000 per year, to a total of $15,000. This amount is in addition to the GSL limits.

### How do I apply?

The same way that you apply for a GSL. Unlike GSL borrowers, however, PLUS borrowers do not have to show need, although they may have to undergo a credit analysis.

UNITED STATES SENATE YOUTH PROGRAMS. U.S. Senate Youth Program, Program Director, 690 Market Street, San Francisco, California 94104.

Over 100 scholarships valued at $2,000 are offered to high school juniors and seniors who are student government officers with demonstrated leadership capabilities. Delegates for awards are determined by a standardized test on the American government system.

Deadline for submission of applications is early autumn of the current year in which the scholarship is being offered.

Contact your high school principal or write to the address above.

VOICE OF AMERICA SCHOLARSHIP PROGRAM. Voice of Democracy Program, VFW National Headquarters, Broadway at 34th Street, Kansas City, Missouri 64111.

Scholarships are offered in the public-speaking discipline to U.S. citizens in grades 10 through 12. In order to qualify, students must submit a 3- to 5-minute script in a local competition. The best prepared script must then be taped for State- and National-level competition.

National and local awards range from $1,000 to $14,000. Deadline for receipt of applications is November 30 of each year.

WOMEN AND WORK ... MAKING IT WORK, a publication of the Clairol Loving Care Scholarship Program, covers topics of interest to working women from resume writing to coping with success. It is available by sending $.30 to cover postage and handling to: Clairol's Women and Work, P.O. Box 14174, Baltimore, Maryland 21268. **

A YOUNG PERSON'S GUIDE TO MILITARY SERVICE, by Jeff Bradley. The Harvard Common Press, 535 Albany Street, Boston, Massachusetts 02118. $12.95 cloth; $7.95 paper.

This guide provides detailed information on what the armed forces can offer today's young people. It contains a checklist of questions to ask yourself before visiting a recruiter, descriptions of educational and post-service benefits offered by each branch of the service, information on women and blacks in the military, and other valuable information for anyone interested in military service.

# SECTION II

## GENERAL, MULTIPLE, AND NON-SPECIFIED UNDERGRADUATE OPPORTUNITIES

AID ASSOCIATION FOR LUTHERANS awards at least 200 renewable and 200 non-renewable ALL-COLLEGE SCHOLARSHIPS and 25 COMPETITIVE NURSING SCHOLARSHIPS renewable annually. Each applicant must be a high school senior holding an AAL certificate of membership and insurance in his or her own name. The CEEB SAT must be taken no later than December of the high school senior year. The American College Test (ACT) will be accepted under certain circumstances. Individual stipends are from $500-$1,750. The 200 non-renewable awards are for $500 each. Financial need is not considered until winners have definitely been selected. ALL-COLLEGE SCHOLARSHIPS are renewable for three additional years or until the requirements for a bachelor's degree are met, whichever is earlier. Competitive Nursing Scholarships are renewable for three additional years or until an RN degree is obtained, whichever is sooner. Renewal is based on satisfactory academic progress, school recommendation and continuing AAL membership. Applications may be secured by writing: Scholarships, Aid Association for Lutherans, Appleton, Wisconsin 54919. Completed AAL applications must be submitted to College Scholarship Service/Sponsored Scholarship Programs by November 30.

AMVETS--NATIONAL SCHOLARSHIP PROGRAM. AMVETS National Headquarters, 4647 Forbes Blvd., Lanham, Maryland 20706.

For the children of veterans, AMVETS offers scholarships for students entering college.

The deadline for AMVETS acceptance of scholarship applications is April 30 of the current year in which the scholarship is being offered. The grants are for $2,000 to $4,000.

### THE CALIFORNIA STUDENT AID PROGRAM

#### What kinds of student aid are offered?

For undergraduate study at a California college or university:

Cal Grant A, which presently pays tuition and/or fees up to a maximum of $4,110 per academic year at an independent college, a maximum of $1,122 at the University of California, and $356 at the California State University.

Cal Grant B, which provides a living allowance for low-income disadvantaged students up to $1,280 per academic year.

California Guaranteed Student Loan, which allows an undergraduate student to borrow up to $2,500 per academic year. (Use the special California Guaranteed Student Loan Program (CGSLP) application.)

California Loans to Assist Students, which allows qualified parents of dependent undergraduates to borrow up to $3,000 and independent undergraduates to borrow up to $2,500.

Law Enforcement Personnel Dependents Grant, which pays tuition or fees and living expenses up to $1,500 per year for needy dependent children of law enforcement officers who have been killed or permanently disabled in the line of duty.

Bilingual Teacher Grant, which provides undergraduate students enrolled in approved bilingual teaching training programs up to $4,045 for tuition, fees, and living expenses.

For up to 2 years' study at a vocational school, and for 3 years' study at a hospital-based school of nursing:

Cal Grant C, which pays tuition and fees, up to $2,250 per year, with up to $530 for tools, books, and equipment.

CLAIROL LOVING CARE SCHOLARSHIP PROGRAM. Scholarships, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

The $75,000 Clairol Program is the only nationwide company-sponsored fund for women 30 years of age and older who are U.S. citizens, and are continuing postsecondary education to achieve career goals or retrain for better jobs. Scholarships up to $1,000 are available for full- or part-time study in vocational schools, undergraduate college-degree programs, or graduate work at the master's or professional level.

For application, please send a stamped, self-addressed, business-size envelope with $.40 postage between February 1 and April 1 for the April 15 deadline, and between July 1 and September 1 for the September 15 deadline.

THE COLGATE UNIVERSITY ALUMNI MEMORIAL SCHOLARSHIPS offers 30 National four-year scholarships with yearly stipends varying from $100 to $10,000 depending on need. Awarded annually to freshmen entering Colgate University. The deadline filing date is February 1. For additional information write: Director of Admissions, Colgate University, Hamilton, New York 13346.

HATTIE M. STRONG FOUNDATION. Student loan fund. Students must be within one year of their final degree from college or graduate school; must be U.S. or naturalized citizens. Fields unrestricted. Books open each year from January 1 to March 31 for applications covering the scholastic year beginning the following September. Write to Hattie M. Strong Foundation, 409 Cafritz Building, 1625 Eye Street, NW., Washington, D.C. 20006.

THE JACKIE ROBINSON FOUNDATION awards scholarships annually to students who are high school seniors, have high academic standards, and show leadership qualities. The applicant must also be going to an accredited 4-year college or university the following September. Scholarships are valued at $2,000 per year. Deadline for COMPLETED applications is March 1, 1987. Applications will be accepted as of January 1, 1987. For an application or additional information write or call: Jackie Robinson Foundation Scholarship Program, 80-90 Eighth Avenue, New York, New York 10011 (212) 675-1511).

MINORITY ACCESS TO RESEARCH CAREERS (MARC) PROGRAM for ethnic minority group members recognized by the U.S. Government. A special research training support program of the National Institute of General Medical Sciences offered to increase the numbers and capabilities of minority scientists engaged in biomedical research, and to strengthen science curricula and research opportunities in order to prepare students for careers in biomedical research. For information about the programs listed below, write to MARC Program, National Institute of General Medical Sciences, National Institutes of Health, Westwood Building, Room 9A18, Bethesda, Maryland 20205. *

1. Honors Undergraduate Research Training Grants. Made to 4-year colleges, universities, and health professional schools with substantial enrollment of ethnic minorities such as American Indians, Blacks, Hispanics, and Pacific Islanders. Support research training for honors undergraduates in their third and fourth years; intended to prepare students to compete successfully for entry into graduate programs leading to the PhD in a biomedical science.

2. Predoctoral Fellowships. Awarded to distinguished graduates of the MARC Honors Undergraduate Research Training Program to help cover living expenses for these students while they pursue research training leading to the PhD in a biomedical science. Support is not available for individuals enrolled in medical or other professional schools unless they are enrolled in a combined-degree (e.g., MD/PhD) program. A cost-of-education allowance is also provided.

NATIONAL ACHIEVEMENT SCHOLARSHIP PROGRAM FOR OUTSTANDING NEGRO STUDENTS. #
National Achievement Scholarship Program for Outstanding Negro Students, One American Plaza, Evanston, Illinois 60201.

This program is a compensatory activity established specifically to identify and assist promising students who are Negro citizens of the United States. The annual competition for college undergraduate scholarships is independently funded; awards are underwritten by grants from corporations, foundations, colleges, and by contributions from individuals and company donors. The Achievement Program receives no Federal or State grants.

To enter the competition, Black students must take the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) at the proper time during high school (usually as juniors) and must meet other published eligibility requirements. The PSAT/NMSQT STUDENT BULLETIN, which is distributed by high schools each fall before students take the test, describes the competition in detail. Currently, about 675 Achievement Scholarships worth over $2 million are awarded each year.

THE NATIONAL ASSOCIATION OF SECONDARY SCHOOL PRINCIPALS AND THE NATIONAL HONOR SOCIETY estimates that they will provide $250,000 in scholarships in the amount of $1,000 each to high school seniors who are members of the National Honor Society. Application is made through local chapters in February. Awards are announced in May. Scholarships may be used in any accredited college, university, or school offering a degree. Applications are mailed to chapters in late December. Also available is the Century III Leaders Program which provides 102 $1,500 scholarships and 102 $500-awards (2 each per State or D.C.) and one $10,000 national award to high school seniors who are selected by their schools. For information, contact your secondary school principal in September.

NATIONAL 4-H COUNCIL, through some 60 business corporations and foundations, offers more than 270 4-H college scholarships with total value of more than $260,000 and range from $600-$1,500. The majority are open only to current 4-H members who have won State honors in specific 4-H projects. Other college scholarships, ranging in value from $750 to $1,000, are available to present or former 4-H members now enrolled in college. Applicants for the latter should have an interest in one of the following fields: (1) animal science; (2) veterinary medicine; (3) forestry; or (4) agricultural business, economics and marketing. For further information on eligibility requirements, write to State 4-H Leader at the State Land-Grant University or contact your county 4-H agent.

NATIONAL MERIT SCHOLARSHIP PROGRAM. National Merit Scholarship Corporation, One American Plaza, Evanston, Illinois 60201.

Scholarships are awarded to American students who plan to earn a bachelor's degree. The Preliminary Scholastic Aptitude Test must be taken no later than the 11th grade.

Approximately 1,000 non-renewable awards are made per year in the amount of $1,000; approximately 1,500 4-year corporate-sponsored scholarships are made per year ranging from $250-$4,000; and 4-year college-sponsored scholarships are offered in the amount of $2,000.

Eligibility is based on review of a submitted application, transcript, recommendations, and essay. The suggested deadline and test date is late October.

NATIONAL PRESBYTERIAN COLLEGE SCHOLARSHIPS are offered by the Presbyterian Church (U.S.A.) to qualified Presbyterian young people entering as freshmen any of the participating Presbyterian Church-related colleges in the fall of each year. There are approximately 80 awards ranging from $100 to $1,400. There are honorary awards with no stipend where no need is shown. To qualify, applicants must be members of the Presbyterian Church (U.S.A.), U.S. citizens or permanent residents, high school seniors who have not previously enrolled in college and are planning to enroll at a participating Presbyterian college. Applications and information may be secured by writing: National Presbyterian College Scholarships, Vocation Agency, Presbyterian Church (U.S.A.), 475 Riverside Drive, Room 430, New York, New York 10115, after September 1. Deadline for submitting application: December 1.

NIFI-GRIFFITH LABORATORIES SCHOLARSHIPS. National Institute for the Food Service Industry, 20 North Wacker Drive, Suite 2620, Chicago, Illinois 60606.

NIFI-Griffith Laboratories offers scholarships to students pursuing an associate degree in the culinary arts. Awards are made in the amount of $3,000 for 2 years.

Application deadline is April 1.

PAN AMERICAN HEALTH ORGANIZATION (PAN AMERICAN SANITARY BUREAU). Scholarships are awarded for training or study not normally available in candidate's own country in the following fields: Public health and health care facilities administration and planning; environmental health; nursing; maternal and child health; epidemiology and disease control; laboratory services; medicine and health sciences; educational technology and administration of all health related fields; and supporting managerial and technical skills.

Candidate must agree in writing to return to his/her home country for at least 3 years' service with the national health administration or related institution designated by it. Candidate must apply through the health department of his/her own country.

PRO DEO AND PRO PATRIA SCHOLARSHIP PROGRAM. The Knights of Columbus Pro Deo and Pro Patria Scholarship fund totals $1,000,000. These scholarships are placed at the Catholic University of America and administered by their Committee on Fellowships and Scholarships. These scholarships are divided so that half of them remain at the Catholic University and half are made available to students attending other Catholic colleges.

These scholarships are for students entering the freshman year in a program leading to a bachelor's degree. The maximum amount of each grant is $1,000 and is awarded for 1 year. The scholarships are renewable for each year of undergraduate study to a total of 4 years upon evidence of satisfactory academic performance and subject to the discretion of the Committee on Fellowships and Scholarships.

The scholarships are competitive and are awarded on the basis of academic excellence. Recipients must be members of the Order, or the son or daughter of a member or deceased member of the Order. The member must be in good standing in the Order.

Five of these scholarships will be awarded by the Catholic University of America to applicants who have been accepted as entering freshmen. Application forms are obtained from the Director of Financial Aid, Catholic University of America, Washington, D.C. 20064. The final date for filing the application for this scholarship is February 1.

THE RHODES SCHOLARSHIPS. Tenable at Oxford University. A candidate must be a citizen of the United States; be unmarried (marriage is permitted after the first year in residence); be between the ages of 18 and 23 inclusive on October 1 of the year of application; have sufficient standing to assure completion of a bachelor's degree before October of the year following application. Selection is made on four criteria: scholarship, character, leadership, and physical vigor. A candidate applies in one of the 50 States--either in the State of his/her residence, or in a State in which he/she has received at least 2 years of college training. Information is available through the applicant's college or university, or from The Rhodes Scholarship Office, Pomona College, Claremont, California 91711.

ROTARY FOUNDATION SCHOLARSHIPS FOR INTERNATIONAL UNDERSTANDING. Candidate must be sponsored by a Rotary Club in the district of his/her permanent residence or study; there are Rotary Clubs in more than 150 countries. Awards are made to promote understanding and friendly relations between peoples of different nations through study abroad by outstanding students, technicians, teachers, and journalists; tenable in all countries which have Rotary Clubs. Candidates should have a good working knowledge in the language of the country of study. Application is made through a Rotary Club where the candidate legally resides, or is working or studying. For further information, write to Rotary Foundation of Rotary International, 1600 Ridge Avenue, Evanston, Illinois 60201.

SCHOLARSHIPS FOR CATHOLIC COLLEGES OTHER THAN THE CATHOLIC UNIVERSITY OF AMERICA.

Five scholarships will be awarded for study at any Catholic college or university of the student's choice in the United States. Students are to be entering the freshman year in a program leading to a bachelor's degree. The scholarships are competitive and selection is made after a review of the secondary school record, class rank, and the results of aptitude test scores. The student also writes an autobiography which is submitted with the application. The amount of each scholarship is $1,000. It is granted for 1 year, is renewable each year of undergraduate study to a total of 4 years upon evidence of satisfactory academic performance, and is subject to the discretion of the Committee on Scholarships.

An eligible candidate shall be a member in good standing of the Knights of Columbus, or the son or daughter of such a member, or the son or daughter of a deceased member who was in good standing at the time of his death. Applications for these scholarships are obtained from the Director of Scholarship Aid, Knights of Columbus, P.O. Drawer 1670, New Haven, Connecticut 06507. The final date for filing the application for the scholarship is March 1.

SOCIETY OF EXPLORATION GEOPHYSICISTS (SEG) FOUNDATION. Administers programs of scholarships and grants-in-aid. Applicant must intend to pursue a college course directed toward a career in geophysics; must have an interest and aptitude for physics, mathematics, and geology; must be a high school student with above average grades planning to enter college the next fall term, or an undergraduate college student whose grades are above average, or a graduate student whose studies are directed toward a career in exploration geophysics in operations, teaching, or research. Write to SEG Foundation, P.O. Box 3098, Tulsa, Oklahoma 74101.

### SOROPTIMIST INTERNATIONAL OF THE AMERICAS, INC.: YOUTH CITIZENSHIP AWARDS.

The Youth Citizenship Awards are cash awards of $1,250 each given annually to 43 outstanding young men and women in graduating classes in both public and private high schools, or their equivalent, within the territorial limits of Soroptimist International of the Americas. One finalist is chosen from among these 43 regional/area recipients to win an additional $2,000 award. The purposes are two-fold: to recognize school and community efforts and achievements and to encourage continuing high concepts of patriotism and effective cooperation in home, community, national and international affairs. The awards are given to students in their senior year of high school. The Youth Citizenship Awards are "awards of merit," rather than scholarships, and may be used at the discretion of the recipients in a manner which will best help them to meet their lifetime goals. Applicants fill out a 4-page application available from the local participating club of Soroptimist International of the Americas. To qualify, a student must have demonstrated the following during the high school years: service in home, school, and community; dependability; leadership; and clear sense of purpose.

The Youth Citizenship Awards begin on the club level, with applications being distributed by participating Soroptimist clubs in 20 countries/territories. Their listing can be found in the telephone directory, Chamber of Commerce directory, Status of Women office, City Hall, League of Women Voters, and many other agencies. Clubs choose their own recipients, giving awards at their own discretion. Club recipients then become eligible for the regional/area award of $1,250, and out of those winners, the finalist, receiving an additional $2,000, is chosen.

The official program ends on December 15 of each year. However, clubs may have their own deadlines, so it is essential that you check the application you have received from the local Soroptimist club and adhere to their deadline.

SOROPTIMIST INTERNATIONAL OF THE AMERICAS.: TRAINING AWARDS. **

The Training Awards are cash awards of $1,500 each given annually to 43 women within the territorial limits of Soroptimist International of the Americas. The awards are designed to aid the mature woman who, as head of a household, must enter or return to the job market or further her skills and training in order to upgrade her employment status. The official program ends on December 15 of each year. However, clubs may have their own deadlines, so it is essential that you check the application you have received from the local Soroptimist club and adhere to their deadline. Recipients are chosen on the basis of financial need as well as their statement of clear career goals, with primary consideration given to women entering vocational or technical training, or completing an undergraduate degree.

The Training Awards begin on the club level, with applications being distributed by participating Soroptimist clubs. Their listing can be found in the telephone directory, Chamber of Commerce directory, Status of Women office, City Hall, League of Women Voters, and many other agencies. Clubs choose their own recipients, giving awards at their own discretion. Club recipients then become eligible for the regional/area award of $1,500.

SQUIRE SCHOLARSHIPS

Two similar scholarships are available to members of the Columbian Squires. The Squire is to be entering the freshman year in a program leading to a bachelor's degree. The scholarships are competitive, and awards will be made on the basis of academic excellence. The amount of each scholarship is $1,000 and is granted for 1 year. The scholarship is renewable each year of undergraduate study to a total of 4 years upon evidence of satisfactory academic performance and subject to the discretion of the Committee on Scholarships. Recipients must be in good standing in the Columbian Squires.

One of these scholarships must be used at the Catholic University of America by a Squire who has been accepted as an entering freshman. An application form is obtained from the Director of Financial Aid, Catholic University of America, Washington, D.C. 20064. The final date for filing the application for this scholarship is February 1.

The other scholarship may be used at any Catholic college or university selected by the student. An application form for this scholarship is obtained from the Director of Scholarship Aid, Knights of Columbus, P.O. Drawer 1670, New Haven, Connecticut 06507. The final date for filing the application for this scholarship is March 1.

STATE OF TEXAS--GOOD NEIGHBOR SCHOLARSHIPS. Available for citizens of nations of the American hemisphere--undergraduate and graduate. State tuition exemption only. Tenable at State supported institutions in Texas. Nominations made only by participating institutions. To obtain specific information or make application, contact the Texas institution chosen for study. For general information, write Educational Programs for Special Populations, Texas Education Agency, 201 East 11th Street, Austin, Texas 78701. ##

UNITED NATIONS EDUCATIONAL, SCIENTIFIC, AND CULTURAL ORGANIZATION (UNESCO) supports nationals of Member States and Associate Members of UNESCO in fields of education, science and technology, social sciences, culture (i.e., cultural studies, museums, preservation of cultural heritage, education through art, etc.), communication (i.e., mass media, libraries, statistics, etc.)

Program is 1 to 9 or 12 months (sometimes renewable). Candidates must have a level of knowledge and previous experience appropriate for the proposed study, a thorough knowledge of the language of the country of study, and a satisfactory state of health. Applications must be submitted to UNESCO through the national authorities specially designated by the Member State (usually National Commissions for UNESCO) or the appropriate ministry (usually Ministry of Education). Direct applications cannot be considered by UNESCO.

WORLD HEALTH ORGANIZATION. Available to nationals of all member countries in fields of public health and health care facilities administration and planning; environmental health; nursing; maternal and child health; epidemiology and disease control; laboratory services; medicine and health sciences; educational technology and administration of all health-related fields; and supporting managerial and technical skills. Awarded for training or study not normally available in the candidate's own country; candidate must agree in writing to return to his/her home country for at least 3 years of service with the national health administration or related institution designated by it. Candidate must apply through the health department of his/her own country.

# SECTION III

# UNDERGRADUATE OPPORTUNITIES BY ACADEMIC AREAS

## ARCHITECTURE

AMERICAN INSTITUTE OF ARCHITECTS' MINORITY/DISADVANTAGED SCHOLARSHIP PROGRAM. Director, Education Programs, The American Institute of Architects, 1735 New York Avenue, NW., Washington, D.C. 20006. *

Scholarships are available for students from minority and/or disadvantaged backgrounds who would not otherwise have the opportunity to enroll in professional architectural studies.

Only those students who have completed high school (or its equivalent), or those in junior college or technical school transferring to a professional program, or students who during the year of application are enrolled in their freshman year of undergraduate professional studies are eligible. Initially, candidates must be nominated by specific persons or organizations. The deadline for nominations is March 1 annually.

## ARTS

THE EMILIO PUCCI SCHOLARSHIP. The American College for the Applied Arts, 5801 Peachtree Dunwoody Road, NE., Atlanta, Georgia 30342. $1,000 towards tuition.

To be eligible for the scholarship, applicants must be attending their senior year of high school; apply and be accepted for admission to the fashion design, interior design, or commercial art programs at The American College, London, or The American College for the Applied Arts, Atlanta and Los Angeles; and show interest in areas of creativity and potential in leadership responsibility and character.

Students are encouraged to apply during their senior year in high school through their high school guidance department.

ARTS RECOGNITION AND TALENT SEARCH. 1984-1985. Arts Recognition and Talent Search, 10-D, Educational Testing Service, Princeton, New Jersey 08541 (or ARTS, Box 2876, Princeton, New Jersey 08541 (609) 734-1090 or (800) 257-5132). *

Arts Recognition and Talent Search (ARTS), administered by Educational Testing Service (ETS), is an activity of the National Foundation for Advancement in the Arts (NFAA) to identify, recognize, and encourage young people who have demonstrated excellence in dance, music, theater, visual arts, and writing. All who enter will be eligible for scholarships. Finalists, semifinalists, and merit award recipients will also be eligible for apprenticeships and cash awards ranging from $500 to $3,000.

An important feature of ARTS is its Affirmative Action Program which is designed to encourage widespread participation by all who are eligible, regardless of race, creed, color, geographical location, economic status, physical disability, language, or sex. Through information networks, telephone consultations, and minority artists advocacy, minority and disabled youth will be assisted in participating in the ARTS program.

The program is open to high school seniors and to those who, have left high school without finishing.

Those interested in applying may obtain information and registration forms from high school principals, guidance counselors, art teachers, and arts organizations in their communities or from the address in this entry.

## BUSINESS/MANAGEMENT

### AICPA SCHOLARSHIPS FOR MINORITY UNDERGRADUATE ACCOUNTING MAJORS. *

Miss Sharon L. Donahue, Manager, Minority Recruitment, American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York, New York 10036.

AICPA Scholarships are granted by Minority Recruitment and Equal Opportunity Committee from the Accounting Education Fund for Disadvantaged Students. This fund is made up of contributions from the AICPA, public accounting firms, corporations, individual CPA's, and others.

To be eligible for a scholarship, one must be: (1) a minority student who is an undergraduate accounting major and (2) a citizen of the United States or have permanent resident visa status. In addition, the application must be signed by the responsible college or university financial aid officer and a current transcript, including all completed courses at the due dates for applications, must be received by the due date.

Applications must be received by July 1 each year for consideration of scholarships for the following full academic year or fall semester; by December 1 each year for the spring semester.

The maximum scholarship granted under this program is $1,500 per academic year. Individuals who qualify may continue to receive scholarship aid if they are making satisfactory progress toward completion of their degree requirements, but reapplication forms with current transcript must be submitted in order to be considered for renewal.

CAREER ADVANCEMENT SCHOLARSHIPS--BUSINESS AND PROFESSIONAL WOMEN'S FOUNDATION. Scholarships, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

Scholarships are awarded to women for full-time or part-time programs of academic or vocational/paraprofessional/office skills training.

Applicant must be at least 25 years of age, a U.S. citizen, in need of financial assistance to upgrade skills or complete education for career advancement, have a definite plan to use the desired training to improve chances for advancement, or to train for a new career field, or to enter or re-enter the job market. Applicant must furnish information and costs on a specific course of study at an accredited school. The deadline for the June meeting is April 15; September 15 is the deadline for the December meeting.

Program must be completed within 24 months. For applications, please send a stamped, self-addressed, business-sized envelope between February 1 and April 1 for the April 15 deadline, and between July 1 and September 1 for the September 15 deadline.

THE COLLEGE OF INSURANCE has a cooperative program in business administrative/insurance and in actuarial mathematics. Both run on a 5-year plan of alternating trimesters (4-month terms) of work and study, the first leading to a B.B.A. degree, the latter to a B.S. Each undergraduate upon being accepted by a sponsoring organization will return to that organization every other trimester for paid work experience. While in school, the sponsor subsidizes two-thirds of the tuition and often returns the other third in the form of two annual bonuses if the student elects to stay with the sponsoring firm upon graduation. Cooperating sponsors include over 50 major life and property-liability insurance companies, brokerages, agencies, and service organizations. The co-op starts in the freshmen year, with students typically rotating through major departments of the sponsoring firm in progressive work periods; total earnings over the 5 years average at least $20,000. The College is accredited by the New York State Board of Regents and the Middle States Association of Colleges and Secondary Schools. For further information, write to: Director of Cooperative Education, The College of Insurance, 101 Murray Street, New York, New York 10007.

THE NATIONAL ASSOCIATION OF BANK WOMEN. Anne L. Bryant, Director, NABW Educational Foundation, Suite 1400, 500 North Michigan Avenue, Chicago, Illinois 60611. **

The Association, in conjunction with Simons College (Boston), and Mundelein College (Chicago), offers a Bachelor's Degree Program in Management. This unique program meets the banking industry's need for developing managerial talent and enables women bankers to get the management education they often lack. In a course specifically tailored to the needs of those committed to a full-time banking career, it is possible to get a bachelor's degree from one of the three colleges mentioned above within a 3- to 5-year period, while spending only 4 weeks per year away from the bank. Classroom-gained knowledge can be supplemented by regular evening and/or weekend courses. Academic credit for prior learning experience can be gained through each of these college programs.

## EDUCATION

KAPPA KAPPA GAMMA SCHOLARSHIPS. Kappa Kappa Gamma Fraternity Headquarters, P.O. Box 2079, Columbus, Ohio 43216. **

This fraternity annually offers scholarships to women students who are juniors or seniors in college or graduate students working toward a degree in rehabilitation. Applicants must have completed 2 years of study on a campus where there is a chapter of Kappa Kappa Gamma or be a graduate student on a campus where there is a chapter. These scholarships for both members and non-members are for preparation for work with the mentally retarded, physically handicapped, the socially deprived, the emotionally disturbed, and the aged. All applicants must be citizens of the United States or Canada. Undergraduate awards are for $300 to $500. Graduate awards are for $300 to $1,000.

Graduate fellowships are also offered to members and non-members with high academic standing in fields other than Rehabilitation. The same qualifications are required as for the rehabilitation scholarships.

TRAINING PERSONNEL FOR THE EDUCATION OF THE HANDICAPPED. The Division of Personnel Preparation, Office of Special Education, U.S. Department of Education, Donohoe Building, Room 4805, 400 Maryland Avenue, SW., Washington, D.C. 20202.

Student financial assistance is granted to prepare students and regular and special educational personnel to deal with the special education needs of the handicapped. The purpose is to train teachers, supervisors, administrators, researchers, teacher-educators, speech pathologists, and other special service personnel such as specialists in physical education and recreation. Training for paraprofessionals and volunteers is also included.

Funds are allocated to colleges, universities, and State and local education and non-profit agencies which select those to receive awards or training. In the preservice training program, those working at the undergraduate, master's, doctoral, or postdoctoral level may receive stipends or tuition.

## ENGINEERING

DeVRY INC. SCHOLARSHIP PROGRAM. Seventy full tuition scholarships in electronics engineering technology or computer information systems will be awarded to high school graduates from the United States who wish to attend one of the U.S. DeVry Schools. Scholarships are divided among DeVry schools in proportion to the number of scholarship applications submitted to each school. Finalists are selected on basis of performance on SAT or ACT programs. Winners are determined on basis of an essay, SAT or ACT scores, and applicant's high school academic record/activities. For application forms and further information, write: DeVry Inc., Administrative Offices, 2201 W. Howard Street, Evanston, Illinois 60202.

**LOAN FUND FOR WOMEN IN ENGINEERING STUDIES**. Loan Fund for Women in Engineering Studies, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

The Loan Fund is designed to assist women in their final 2 years of any accredited engineering program, including undergraduate, refresher, and conversion programs, as well as in graduate studies.

Special encouragement is offered to women with work experience in engineering or related technical fields, and to those who have not recently worked in engineering but are qualified through past study for training in engineering or engineering technology.

Written acceptance for undergraduate or graduate level study in a program accredited by the Accreditation Board for Engineering and Technology, and acceptance for an approved course of study, not to include doctoral programs, are required. Applicants must have academic and/or work experience records showing career motivation and ability to complete courses of study. U.S. citizenship and a need for financial aid are also required.

The deadline for receipt of completed applications, statements of student acceptance, transcripts and references is May 1. Applicants will be notified of the Loan Committee's decision on July 15.

**THE NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING**. National Action Council for Minorities in Engineering, 3 West 35th Street, New York, New York 10001. *

The National Action Council for Minorities in Engineering, Inc. (NACME), is a non-profit coalition of corporations, universities, local programs, and others committed to increasing the number of minority engineers.

To accomplish this goal, NACME obtains financial support from corporations, foundations and others who endorse the national minority engineering effort. This funding supports NACME's activities with pre-college programs and engineering colleges, providing the impetus to significantly raise the number of minorities entering and graduating from engineering schools.

NACME, as the central organization and catalyst for the national minority engineering effort, performs those tasks that are best done nationally while assisting regional and local programs to do what may best be carried out at the local level.

The major portion of NACME's budget is directed to minority students through incentive grant scholarships which are administered by selected engineering colleges. For the 1984-85 academic year, more than $3 million was distributed to 144 schools in support of approximately 4,200 students.

NACME also provides technical assistance to local organizations that motivate minority students to study science and mathematics. The goal is to ensure that students are academically prepared and adequately motivated to pursue engineering careers.

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS SCHOLARSHIPS. Education Foundation, National Society of Professional Engineers, 2029 K Street, NW., Washington, D.C. 20006. *

Scholarships are offered to over 150 students pursuing a career in the field of engineering. Some awards are reserved for minorities and women. Requirements include SAT scores of 600 in the math category, and 500 in the verbal category. Students are also required to be a U.S. citizen or permanent resident and rank in the top 25 percent of their high school standings.

dhe Society awards over 150 $1,000 scholarships, which are renewable. Application deadline is September 1.

### GRAPHIC ARTS/PRINTING

THE EDUCATION COUNCIL OF THE GRAPHIC ARTS INDUSTRY, INC., 4615 Forbes Avenue, Pittsburgh, Pennsylvania 15213 offers upon request a summary of scholarships made available by the Graphic Arts Industry and an excellent description of the career opportunities in this field. Inquiries should be directed to the address indicated above. The Council's National Scholarship Trust Fund has awarded scholarships during the past 24 years for studies in printing management, printing technology, and graphic arts education. For the school year beginning 1985-86, the Council had 80 new scholarships available in the fields of printing management, engineering and teaching. Applications must be filed by January 15.

### HEALTH/MEDICAL

AMERICAN MEDICAL TECHNOLOGISTS' SCHOLARSHIP PROGRAM offers six scholarships of $250 each to high school graduates interested in pursuing medical technology or medical assisting studies. Awards are based primarily on need, with consideration given to goals, school grades, activities, experience, and personal references. Applicants must be enrolled or contemplating enrolling in a school accredited by the Accrediting Bureau of Health Education Schools (list available by contacting the ABHES, 29089 U.S. 20 West, Elkhart, Indiana 46514), or enrolled or contemplating enrolling in a college, university, or junior college medical technology or medical assisting program. April 1 is the filing deadline for applications and supporting documents. For additional information, contact AMT, 710 Higgins Road, Park Ridge, Illinois 60068.

COMMISSIONED OFFICER STUDENT TRAINING AND EXTERN PROGRAM (COSTEP). College students who have successfully completed a minimum of 1 year of study in medical, dental, or veterinary school prior to assignment, and students who have completed a minimum of 2 years of a baccalaureate program prior to assignment in dietetics-nutrition, engineering, nursing, pharmacy, therapy, sanitary science or medical record administration are eligible to participate in the COSTEP program. COSTEP is a job opportunity placement program, and assignments fall into two major categories: Medical and hospital services, on the one hand, and research and public health practice on the other. Successful candidates are commissioned as reserve officers in the Commissioned Corps of the Public Health Service and called to active duty during vacation periods. Applications must be received (1) not later than October 1 for positions during the period January through April; (2) not later than

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February 1 for positions during the period May through August; (3) not later than May 1 for positions during the period September through December. For further information, write to COSTEP, Commissioned Personnel Operations Division, OPM/OM/PHS-Room 4-35, 5600 Fishers Lane, Rockville, Maryland 20857.

INDIAN HEALTH SCHOLARSHIP. This program, which gives priority for selection to American Indians, Alaskan Natives, and Aleuts, pays all tuition and fees at schools of many health disciplines not included in National Health Service Corps Scholarships. Benefits are identical to those of the NHSC Scholarship. To receive this competitive award you must agree to serve 1 year for each year of support, with a minimum of 2 years, in the Indian Health Service of the Health Services Administration in an urban Indian organization or in private practice in a health manpower shortage area that provides health care to a substantial number of Indians.

Information on these scholarships is available from the Indian Health Service, Room 6 A 23, Parklawn Building, 5600 Fishers Lane, Rockville, Maryland 20857, or from your nearest IHS Area or Program Office.

INTERNATIONAL CHIROPRACTORS ASSOCIATION provides information about scholarships and educational assistance to students desiring to pursue careers in chiropractic. Upon request, ICA will send a list of chiropractic colleges. Information may be obtained by contacting International Chiropractors Association, 1901 L Street, NW., Suite 800, Washington, D.C. 20036.

NATIONAL HEALTH SERVICE CORPS SCHOLARSHIP PROGRAMS. A competitive, support-for-service program for students of medicine, osteopathy, or dentistry (MD, DO, DDS, or DMD); limited numbers of awards for students in other health-related disciplines may be included as needed each year. For each year of support, recipients are obligated to serve 1 year in the full-time clinical practice of their profession, employed by the National Health Service Corps, a component of the U.S. Public Health Service. Assignments will be in eligible health manpower shortage areas in the United States serving populations which seriously lack access to quality health care. Write to National Health Service Corps Scholarship Program, Room 17A31, 5600 Fishers Lane, Rockville, Maryland 20857.

## JOURNALISM

ACADEMY OF TELEVISION ARTS AND SCIENCES. Academy of Television Arts and Sciences, 4605 Lankershim Boulevard, Hollywood, California 91602.

Scholarships are offered to students who are sophomore level and above and are majoring in a TV-related field of study.

A limited number of $1,000 scholarships plus an intern program is offered. The deadline for receipt of the application is February 21 of each academic year.

MINORITY EDITING INTERN PROGRAM FOR COLLEGE SENIORS. The Dow Jones Newspaper Fund, Inc., P.O. Box 300, Princeton, New Jersey 08540. *

This newspaper intern program offers minority college seniors a paid summer copy-editing internship on daily newspapers and a $1,000 scholarship to use for graduate studies in the fall following the internship. No specific major is emphasized, but an interest in newspaper journalism is an asset. Applications available in September. Deadline for entry is Thanksgiving Day annually.

SCRIPPS-HOWARD FOUNDATION SCHOLARSHIPS. The Scripps-Howard Foundation, 1100 Central Trust Tower, Cincinnati, Ohio 45202.

Scholarships are offered to needy students with journalism related experience. Qualifications include outside recommendations, along with a grade point average of 3.5 out of a possible 4.0.

Awards are made in amounts up to $2,000 per year. Deadline for receipt of applications is December 20 each year.

MILITARY

AIR FORCE ROTC is conducted at colleges and universities located throughout the United States, Puerto Rico, and the District of Columbia. Students may earn a commission by successfully completing either the Air Force ROTC Four-Year Program or the Air Force ROTC Two-Year Program. Air Force ROTC offers Four, Three, and Two-Year Scholarships on a competitive basis to both men and women students. The scholarships cover full tuition, certain fees and expenses associated with required courses, cost of curriculum-required text books, and a $100 nontaxable allowance each month during the school year. Scholarships are available in several categories to qualified applicants. However, as the needs of the Air Force change, scholarship offerings will be changed accordingly. Applications (DD Form 1893) for the Four-Year Scholarships are contained in the brochure Scholarship Applicant Booklet. Send directly to Air Force ROTC, Selections Division, Maxwell AFB, Alabama 36112. Deadline date for submitting applications for the Four-Year Scholarships is December 1 preceding the Fall term of the school year in which the student plans to enter college. Applicants for Four-Year Scholarships must take either the SAT or the ACT Tests. Deadline date can be no later than the December test cycle.

Applications for the Three- and Two-Year Scholarships should be made to the Professor of Aerospace Studies at the hosting institution during the students' freshman or sophomore year of college, respectively. Application forms will be furnished by the Professor of Aerospace Studies at the Air Force ROTC detachment. Information can be obtained by contacting the Air Force ROTC detachment on campus or by writing to Air Force ROTC, Recruiting Division, Maxwell Air Force Base, Alabama 36112.

ARMY CONTINUING EDUCATION. The Army seeks to offer all soldiers an opportunity for continuing education equal to that available if they had not entered the Army. Through the Army Continuing Education System (ACES), a variety of academic and non-academic educational opportunities are available.

ACES has three objectives: to enhance individual professionalism and skills; to increase the Army's ability to attract and retain the best available, highly motivated individuals; and to fulfill personal educational aspirations (within funding restraints).

All Army installations with a troop strength of 750 or more must have an education center or subcenter. Services and programs offered include:

Basic Skills Education Program (BSEP): BSEP refers to functionally oriented, job-related skills for soldier development. Reading, writing, arithmetic, and oral communication instruction are provided at the initial-entry training station and later at the permanent duty station. Those needing BSEP, with the approval of the commanding officer, are taught on duty. Soldiers who are non-high school graduates are encouraged to enroll in local, adult, off-duty high school programs, free of charge, or they may take the General Educational Development test.

High School Completion Programs: Courses taken off-duty to attain a high school diploma or equivalency certificate. Current regulations authorize 100 percent funding.

English-as-a-Second Language (ESL) Program: During basic training, soldiers whose primary language is other than English are tested. Those scoring below 70 are identified to commanders by education counselors as needing ESL. Their commanders decide whether to enroll any particular soldier in a course lasting up to 6 weeks (self-paced). Arriving at permanent duty stations, soldiers found deficient in English comprehension may take a sustaining ESL course. Principal consideration in commander selection is willingness to learn and to use skills productively.

Foreign Language Courses: Self- or group-study materials (other than in a course for credit) are available to help soldiers develop basic-level language skills and some understanding of the culture and people where they are to be stationed. Other Army related language courses also are available.

Advanced Skills Education Program (ASEP): This program is designed to enhance career growth and to improve military duty performance for selected noncommissioned officers. Its purpose is to reinforce managerial, supervisory, and communications skills (directly related to Army requirements) inherent in the soldier's career field or occupational specialty. Compatible with other programs, college-level credit may be awarded upon course completion.

Servicemembers Opportunity Colleges: The Servicemembers Opportunity Colleges (SOC) is a network of institutions agreeing to take part in a program serving the special needs of the military. They do this by offering classes at nontraditional or off-duty hours, establishing a flexible credit transfer policy, having residency requirements accommodating mobility, recognizing military and nontraditional learning, and providing academic assistance to soldiers.

Servicemembers Opportunity Colleges Associate Degree (SOCAD) Program: This program was developed by SOC in cooperation with ACE and consists of 49 institutions offering associate degrees in 16 areas worldwide. It includes: residency limited to a program maximum of 25 percent completed at any time, guaranteed automatic transfer of courses within a curriculum area, acceptance of ACE Guide and other nontraditional credit sources, and the completion of an official evaluation on a standard form. Soldiers receive an agreement from a home institution, take courses there to complete the residency, then finish coursework with other colleges to transfer to the home college for the degree.

Educational Counseling: Army education centers are staffed with professionally qualified counselors who assist soldiers in vocational and educational decisions. Initial counseling begins in basic training and continues within 30 days after arrival at each permanent duty station, with periodic follow-ups throughout his/her military career.

Defense Activity for Nontraditional Education Support (DANTES): This program offers correspondence courses through more than 50 accredited colleges and universities, nationally recognized examinations, and certification programs. The correspondence courses range from high school to post-graduate level and may be financed through the Veterans Administration or Army tuition assistance.

Army Apprenticeship Program: This program allows soldiers in specified apprenticeable occupational specialties to document their Army training and experience and receive Journeyworker Certificates from the Department of Labor. Each Apprenticeship is patterned after an existing civilian program registered with the Department of Labor's Bureau of Apprenticeship and Training, and may be transferred to post-service employment.

Skill Development: Non-credit courses are offered in technical aspects of military skills to support occupational specialty improvement and for vocational/technical courses from accredited institutions to achieve personal educational goals.

MOS/SQT Reference Library: Each education center has a library for soldiers to obtain and study technical materials for individual occupational specialties and skill-level training. Study materials may be supplemented by learning center equipment (audiovisual instruction devices), tapes, and video cassettes.

Degree Programs: Associate degrees (other than Servicemembers Opportunity Colleges Associate Degree), baccalaureate degrees, and graduate degrees are available from accredited civilian institutions.

Tuition Assistance: "Funds are available to defray tuition costs and other related instructional expenses for approved off-duty courses at accredited institutions."

Learning Centers: These centers provide commanders with a full range of support to train and educate soldiers. Equipment, materials, language laboratories, Military Occupational Specialty libraries, and the people to assist in their use are available. Soldiers may use these for self-improvement, skill and occupational specialty improvement, or any other education and training.

Testing: Each education center has testing facilities and a qualified test administrator. Three general categories of tests are usually given: achievement tests to gain recognition for nontraditional learning, tests for placement in academic programs and interest inventories for counseling. Tests may include: College Level Examination Program (CLEP), Subject Standardized Tests (SST), Scholastic Aptitude Test (SAT), and American College Test (ACT). With the exception of SAT and ACT, tests are free.

Veterans Education Assistance Program (VEAP): VEAP is essentially a replacement for the educational provision of the GI Bill (not available to those enlisting after January 1, 1977). It is a contributory program. The soldier agrees to give to an educational saving fund where the government matches $2 for every $1 given--to a maximum of $7,200 for 2 years; $8,100 thereafter. Monthly payroll deductions may range from $25 to $100. DOD is authorized to place additional monies to the VEAP account, up to $20,100 for selected soldiers.

THE U.S. COAST GUARD ACADEMY educates young men and women for careers as commissioned officers in the U.S. Coast Guard. Appointments are made on the basis of an annual nationwide competition. The competitive test consists of the College Board Scholastic Aptitude Test (SAT) or the American College Test (ACT). There are no Congressional appointments and no geographical limitations. Graduates receive a commission as Ensign, U.S. Coast Guard and a Bachelor of Science degree. For detailed information, interested students should write to Director of Admissions, U.S. Coast Guard Academy, New London, Connecticut 06320. Applications should be submitted prior to 15 December of the candidate's senior year in high school.

U.S. COAST GUARD. The U.S. Coast Guard offers a number of educational opportunities which are discussed in the booklets listed below and which may be obtained from the local Coast Guard recruiter or by calling toll free--800/424-8883.

THE U.S. COAST GUARD ACADEMY: BULLETIN OF INFORMATION

The Coast Guard Academy offers high school graduates the opportunity to obtain a college education and a commission as an officer in the Coast Guard. Appointments are tendered solely on the basis of an annual nationwide competition. All applicants participate in the competition on an equal basis. The Bulletin provides information on admission requirements, courses of instruction, and cadet life.

HELP YOURSELF: A GUIDE TO ENLISTED CAREERS IN THE COAST GUARD

This booklet lists Coast Guard benefits which are available to all who enlist. In addition to general education benefits, it provides information on special programs, a detailed discussion about careers, and ways to advance oneself.

OPPORTUNITIES AFTER COLLEGE

Offers a detailed discussion of Coast Guard opportunities that are available to college graduates. Requirements and qualifications for the Coast Guard's Officer Candidate School and education opportunities after OCS are also provided.

U.S. MARINE CORPS. A variety of education programs have been established to assist Marines in developing their full potential. Education officers and career planners assigned to Marine Corps activities provide counseling and guidance to personnel interested in furthering themselves academically for the attainment of both professional and personal goals.

The Marine Corps provides on-duty vocational training for Marine military occupational specialities, many of which have counterparts in the civilian employment sector. The American Council on Education has evaluated Marine Corps training programs and provided recommendations for college credit in its publication, Guide to the Evaluation of Educational Experiences in the Armed Services. Credit toward a vocational certificate or college degree may be accrued through successful completion of Marine Corps schools.

Enlisted and officer education programs are outlined in the pamphlet, "Education Programs in the Marine Corps," which is available through local Marine recruiters.

Postsecondary education programs available to Marines include:

Broadened Opportunity for Officer Selection and Training (BOOST): Provides an opportunity for selected Marines of all ethnic groups from educationally deprived or culturally differentiated backgrounds to compete more equitably for selection in the Marine Corps Enlisted Commissioning Education Program (MECEP), the U.S. Naval Academy, or the Naval Reserve Officers Training Corps (NROTC). The program provides a 12-month education program for selected Marines to prepare them for entrance into these programs.

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Marine Corps Enlisted Commissioning Education Program (MECEP): Provides selected enlisted Marines with the opportunity to earn a baccalaureate degree by attending a college or university as full-time students. Those individuals who successfully obtain a baccalaureate degree and complete officer candidate training are commissioned second lieutenants in the Regular Marine Corps.

Degree Completion Program for Staff Noncommissioned Officers: Provides selected Marine staff noncommissioned officers with the opportunity to obtain a baccalaureate degree which directly relates to a Marine Corps job requirement and, concurrently, satisfy a personal educational goal by attending a college or university as full-time students for up to the equivalent of 2 academic years.

College Degree Program (CDP): Provides selected Marine officers with the opportunity to complete a baccalaureate program by attending a college or university as a full-time student for up to the equivalent of 2 academic years.

Marine Corps Tuition Assistance Program: Provides Marines with financial assistance for college courses taken for academic credit, during off-duty time, at regionally accredited colleges and universities. Additionally, tuition assistance payments may be made to qualifying educational institutions conducting the Marine Corps Off-Duty High School Completion Program. The Marine Corps may pay up to 75 percent of the cost of tuition for approved college courses (and up to 90 percent for enlisted personnel, sergeant and above, with less than 14 years service) and 100 percent for high school completion. The remaining tuition and/or fees, as well as the cost of books, materials, and similar fees and expenses, are borne by the student.

The Marine recruiter or career planner has up-to-date facts on all educational and career opportunities. Call 800/423-2600*, toll free, for the Marine recruiter nearest you. (*In California: 800/252-0241, toll free. In Alaska: 907/272-3782, collect. In Hawaii: 808/537-1022, collect.)

NAVAL ROTC is conducted at 65 colleges and universities located throughout the United States. Students may earn a commission as ensign, U.S. Navy or second lieutenant, U.S. Marine Corps, by successfully completing the NROTC Navy-Marine Corps Scholarship Program. Naval ROTC offers Four-Year and Two-Year scholarships to both men and women candidates. Scholarships cover full tuition, educational fees, books, uniforms and a $100 non-taxable subsistence allowance per month (maximum 40 months). Applicants for the Four-Year Scholarship Program must make application during the period March 1 to December 1 of the year prior to desired enrollment and take either the SAT or the ACT Tests and arrange with the appropriate testing agency to forward test results to NROTC Scholarship Program (release code 0656) to be received by December 31. Information and applications are available from Navy or Marine Corps recruiting stations, from high school/college counselors, NROTC units and the Commander, Navy Recruiting Command (Code 314), 4015 Wilson Boulevard, Arlington, Virginia 22203. Two-Year NROTC Scholarship Program applicants must enter one of the 65 NROTC host institutions with junior status at the time of enrollment in the program. Application period is June 1 to April 1 of the year of anticipated enrollment. Information concerning the Two-Year NROTC Scholarship Program may be obtained from Navy recruiting district offices, NROTC units,or address above.

**THE NEW MEXICO MILITARY INSTITUTE FOUNDATION**. North Hill, Roswell, New Mexico 88201. Operates the New Mexico Military Institute Foundation Advanced Army ROTC Scholarship program through its Office of Admissions and Financial Aid. The awards are $300, $500, and $1,000 conditional scholarships.

These scholarships are conditional on attending NMMI and entering the Advanced Course of Senior Army ROTC leading to a commission as a second lieutenant in the two years at the Institute. It is further conditional that if the recipient is a winner of an Army 2- or 4-year scholarship, the scholarship will be withdrawn and reawarded to another cadet. The scholarships are renewable if satisfactory progress is being made towards graduation at New Mexico Military Institute.

Official academic transcript including the ninth grade forward through the first semester of the senior year is required. Also required is either American College Test (ACT) results or Scholastic Aptitude Test (SAT) results. Early application is encouraged.

## MUSIC

**EASTMAN SCHOOL OF MUSIC**. 26 Gibbs Street, Rochester, New York 14604. The Leon Thompson Scholarship is part of the Eastman School's overall scholarship program and is *awarded to talented minority students who are upperclassmen at Eastmen*. No special application is necessary to apply for the Thompson Scholarship; one application covers requests for *all* kinds of aid at the School for freshmen as well as upperclassmen. *

The Eastman School encourages applications from talented minority students throughout the world, and provides equal opportunity in admissions and student aid regardless of age, sex, race, color, creed, handicap, nationality, or ethnic origin. In recognition of underrepresentation of certain minority groups and women in symphony orchestras and on college music faculties, the Eastman School pledges every reaonable effort to make it possible for members of those groups who are admitted to matriculate and to complete the degree program in which they are enrolled.

Please feel free to write for further information.

## SCIENCE

**AMOCO SCHOLARSHIPS IN GEOLOGY AND GEOPHYSICS**. AMOCO Foundation, 200 East Randolph Drive, Chicago, Illinois 60601. *

Scholarships are offered to students, including minority group students who are pursuing careers in geology and geophysics at selected schools.

Awards are $700 and are renewable.

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH. The Summer Employment Program (SEP) is designed to offer opportunities to students who are interested in pursuing careers in science and engineering and who traditionally have not had exposure to a scientific research organization. The goal of the SEP is to encourage minorities and women to consider careers in atmospheric science by introducing them to scientific research as it is conducted at NCAR. *

Participants receive salaries, and NCAR provides housing. Round-trip travel between Boulder and any location within the continental United States is also provided. For further information and application materials write to: Michele D. Simpson, EEO/Employee Relations Specialist, National Center for Atmospheric Research, P.O. Box 3000, Boulder, Colorado 80307.

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS SCHOLARSHIPS. Education Foundation National Society of Professional Engineers, 2029 K Street, NW., Washington, D.C. 20006.

Scholarships are offered to over 150 students pursuing a career in the field of engineering. Some awards are reserved for minorities and women. Requirements include SAT scores of 600 in the math category, and 500 in the verbal category. Students are also required to be a U.S. citizen or permanent resident and rank in the top 25 percent of their high school standings.

The Society awards over 150 $1,000 scholarships, which are renewable. Application deadline is September 1.

ROTARY FOUNDATION SCHOLARSHIPS FOR INTERNATIONAL UNDERSTANDING. Candidate must be sponsored by a Rotary Club in the district of his/her permanent residence or study; there are Rotary Clubs in more than 150 countries. Awards made to promote understanding and friendly relations between peoples of different nations through study abroad by outstanding students, technicians, teachers, and journalists; tenable in all countries which have Rotary Clubs. Candidates should have a working knowledge in the language of the country of study. Application is made through a Rotary Club where the candidate legally resides, or is working or studying. For further information, write to Rotary Foundation of Rotary International, 1600 Ridge Avenue, Evanston, Illinois 60201.

## SECTION IV

## SOURCES OF GENERAL, MULTIPLE, AND NON-SPECIFIED GRADUATE OPPORTUNITIES

**ALLIANCE FRANCAISE de NEW YORK SCHOLARSHIP PROGRAM**. Scholarships for graduate study and research in all fields of knowledge. Awards enable American graduate students to extend their education in France, and French students to study in the United States. Applicants must have a working knowledge of the language in which they plan to study, and be between 20 and 30 years of age. Applications from American students must be submitted by November 1 for the following academic year; the deadline for French students is December 15. American students enrolled at a university should contact their campus Fulbright advisor; those not enrolled at a university may apply through the Institute of International Education, Division of Study Abroad Programs, 809 United Nations Plaza, New York, New York 10017. French students may address inquiries to Commission Franco-Americaine d'Echanges Universitaires et Culturels 9, rue Chardin, 75016 Paris, France.

**AMERICAN INDIAN SCHOLARSHIPS, INC.** Lorraine P. Edmo, Executive Director, American Indian Scholarships, Inc., 5106 Grand Avenue, NE, Albuquerque, New Mexico 87108. ####

This scholarship program assists American Indian and Alaska Native students pursuing studies at the master's, doctoral, and professional degree levels whose financial resources are limited.

An applicant must have one-quarter or more of Indian blood, be from a federally recognized tribe, and must have been admitted to an accredited graduate or professional college or university on a full-time basis.

Applicants must apply for all campus-based aid they are eligible for. AIS awards are based upon an applicant's unmet need as verified by the college financial aid office.

Contact AIS for an application packet. Summer aid is not always available. For the next regular academic year, the deadline for submitting applications is June 1.

**AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATION FOUNDATION--RESEARCH AND PROJECTS.** The Educational Foundation Programs Office, American Association of University Women, 2401 Virginia Avenue, NW., Washington, D.C. 20037. **

Research and Projects grants are available only to women who are AAUW members.

Selection of recipients is based on the design and usefulness of the planned activity. All funded research and projects must reflect the purposes of AAUW. Grants cover a period from July 1 to June 30. An applicant may apply for only one grant in a grant year.

Project RENEW grants motivate and encourage AAUW members to resume interrupted academic work or update course work toward employment goals. Preference is given to those applicants seeking to enter nontraditional career fields. These are seed-money grants and as such might not provide full funding. Project RENEW grants range from $500 to $3,500.

Applicants must be AAUW members who have completed their most recent degrees at least 5 years prior to the July 1 effective date of the award. Grants are not available for study at the doctoral level.

Applicants must plan to pursue their educational program in an accredited 2-year or 4-year college or in a technical school that is licensed, accredited, and/or approved by the Federal Veterans Administration. Course work must be directly related to and a prerequisite for professional or employment plans. Applicants may propose either full-time or part-time study. Deadline: March 1. Contact AAUW after August 1 before the academic year you plan to apply for.

**BISHOP GRECO GRADUATE FELLOWSHIP PROGRAM.** The Bishop Charles P. Greco Graduate Fellowships are for full-time graduate study leading to a master's degree in a program designed for the preparation of classroom teachers of mentally retarded children. The maximum amount of the grant is $2,000, payable to the university in amounts not to exceed $500 per semester.

The applicant must be a member of the Knights of Columbus in good standing or the wife, son, or daughter of such a member or deceased member. Special consideration will be given to applicants who select a Catholic graduate school.

An application form for this fellowship can be obtained fromj the Secretary of the Committee on Fellowships, Knights of Columbus, P.O. Drawer 1670, New Haven, Connecticut 06507. The final date for filing the application for this fellowship is May 1.

BUREAU OF INDIAN AFFAIRS' HIGHER EDUCATION GRANT PROGRAM. Mr. Donald Standing Elk, Bureau Scholarship Officer, Office of Indian Education Programs, Code 522, Bureau of Indian Affairs, 18th and C Streets, NW., Washington, D.C. 20245. The Bureau of Indian Affairs' Higher Education Grant Program provides financial aid to eligible Indian students to enable them to attend accredited institutions of higher education. The Bureau has undergraduate grants and fellowship grants available to eligible applicants. ####

A grant is available to a person who is recognized by the Secretary of the Interior as a member of an Indian tribe who has at least one-fourth Indian blood, has been admitted for enrollment in an accredited institution of higher education, and has financial need.

The application period begins January 1, and the priority deadline for applying is March 15. Awards are made in July/August prior to enrollment. Students should contact their BIA home agency or tribe for an application.

CALIFORNIA STUDENT AID COMMISSION GRADUATE FELLOWSHIP PROGRAM. Offers fellowships of up to $5,500 maximum to cover tuition and fees only for legal residents of California who attend a graduate or professional school located in California.

Fellowships may be used for studies leading to recognized graduate and professional degrees in the following academic areas: Allied health professions, arts and humanities, business administration, dentistry, education, law, medicine, science and science professions, and social sciences. Write to Director, Graduate Fellowship Section, California Student Aid Commission, 1410 Fifth Street, Sacramento, California 95814.

CLAIROL LOVING CARE SCHOLARSHIP PROGRAM. Scholarships, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

The $75,000 Clairol Program is the only nationwide company-sponsored fund for women 30 years of age and older who are U.S. citizens and are continuing postsecondary education to achieve career goals or retrain for better jobs. Scholarships up to $1,000 are available for full- or part-time study in vocational schools, undergraduate college-degree programs, or graduate work at the master's or professional level.

For application, please send a self-addressed business-size envelope with $.40 postage between February 1 and April 1 for the April 15 deadline, and between July 1 and September 1 for the September 15 deadline.

COMMITTEE ON INSTITUTIONAL COOPERATION (CIC) GRADUATE FELLOWSHIPS FOR MINORITIES. Offers 4-year awards to members of underrepresented minority groups seeking PhD degrees in a wide variety of fields in the following areas: Humanities, sciences, mathematics, and engineering. Sponsoring institutions * are the following: University of Chicago, University of Illinois, Indiana University, University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin. Recipients of the fellowships may use them at any of these 11 CIC universities, provided that they have been accepted for admission by that university. Write to CIC Minorities Fellowships Program, Kirkwood Hall 111, Indiana University, Bloomington, Indiana 47405, or call (800) 457-4420.

DIRECTORY OF GRADUATE PROGRAMS: 1985 AND 1986. Graduate Records Examinations Program, Educational Testing Service, CN 6000, Princeton, New Jersey 08541-6000. $10 per volume; $40 per set plus shipping and handling. The Directory is a source of information for prospective graduate students. It consists of four volumes subdivided into 84 graduate degree program areas offered at over 850 accredited institutions in the United States. Each volume identifies institutions offering graduate programs in particular disciplines and those offering unique and interdisciplinary programs. Also included for each institution is such information as admission prerequisites, highest degree offered, tuition, faculty size, availability of financial aid, and specific addresses to which to write for more information. Disciplines in each volume are as follows:

Volume A - Agriculture, Biological Sciences, Psychology, Health Sciences, and Home Economics

Volume B - Arts and Humanities

Volume C - Physical Sciences, Mathematics, and Engineering

Volume D - Social Sciences and Education

GRADUATE AND PROFESSIONAL OPPORTUNITIES PROGRAM. Mr. Charles H. Miller, Office of Postsecondary Education, U.S. Department of Education, Room 3514, ROB-3, 400 Maryland Avenue, SW., Washington, D.C. 20202. *

The purpose of the program is to award fellowships for study leading to an advanced degree (other than a medical degree) in a graduate or professional study program approved by the Secretary of Education to members of groups, particularly minorities and women, that have traditionally been underrepresented among graduate and professional degree program recipients. The Secretary allocates fellowships to the institutions of higher education which have programs in career and professional fields approved by the Secretary. An institution, in assessing student applications for fellowships, must apply a measurement of financial need approved by the Secretary. Institutions receiving the fellowships award them to eligible students. Interested students should contact the U.S. Department of Education for a booklet listing approved institutions and programs.

The maximum stipend to any fellow is $4,500 for a 12-month period or the fellow's financial need, whichever is less, dispensed on a monthly basis. Institutions receive a cost-of-education allowance in tde amount of $3,900 for a 12-month period for each fellow enrolled in the program.

GRADUATE FELLOWSHIPS. The Graduate Fellowships are established at the Catholic University of America, Washington, D.C., for work in fields offered in the Graduate School. The fellowships cover room, board and tuition, and may be renewed annually up to 3 years.

Preference is given to members of the Knights of Columbus and to the wife, son, daughter, or sister of a member. The member must be in good standing in the Order; if deceased, he must have been in good standing at the time of his death.

These Fellowships are administered by the Graduate School of the Catholic University for applicants who have been accepted for graduate work there. Application forms may be obtained from the Director of Financial Aid, The Catholic University of America, Washington, D.C. 20064.

HUBERT H. HUMPHREY DOCTORAL FELLOWSHIPS IN ARMS CONTROL AND DISARMAMENT.
Hubert H. Humphrey Fellowship Program, U.S. Arms Control and Disarmament Agency, Washington, D.c. 20451.

The U.S. Arms Control and Disarmament Agency (ACDA) conducts a program of Hubert H. Humphrey Fellowships in Arms Control and Disarmament. Seven rounds of competition have been held since the program's inception in 1978, and 41 awards have been made. Named in honor of the Agency's Congressional "founding father," the Fellowships are intended to stimulate interest in the study of arms control by supporting unclassified doctoral dissertation research in the field. Candidates for the J.D. (law) are also eligible for Fellowships. This program is part of the Agency's legislatively mandated responsibilities for the "conduct, support, and coordination of research for arms control and disarmament policy formulation."

Students in a wide range of academic disciplines--including, but not limited to, political science, economics, law, sociology, psychology, physics, chemistry, biology, engineering, philosophy, public policy, operations research, and area studies--may apply.

Applicants must be U.S. citizens or nationals at the time of application and recipients must have completed academic requirements at a U.S. college or university for the doctorate (excluding dissertation) by the date the Fellowship begins. J.D. candidates are also eligible if they will receive 20 percent of the required third-year academic credits for the writing of a research paper.

The basic Fellowships are awarded for Ph.D. dissertation research and are normally for a period of 12 months commencing in either September or January. Each Fellow will receive a stipend of $5,000. In addition, ACDA will pay any applicable tuition and fees for 1 year up to a maximum of $3,400 to the institution in which the Fellow is enrolled. For J.D. candidates, who unlike Ph.D. candidates do not devote a full year to research, the Fellowship stipend of $5,000 and the tuition grant of up to $3,400 will be prorated by dividing the number of credits assigned to the writing of the J.D. paper by the total number of credits required by the Fellow's law school; in no case, however, shall the stipend be smaller than $1,000, nor shall the tuition be less than 20 percent of the tuition charged by the law school.

No dependency allowances will be paid. No applicant will be eligible for more than one Hubert H. Humphrey Fellowship, although in exceptional cases extensions for Ph.D. candidates of up to 3 additional months may be granted (prorated at $420 per month).

THE INDIAN FELLOWSHIP PROGRAM. Ms. Alice T. Ford, Coordinator, Indian Fellowship Program, U.S. Department of Education, Room 2177, FOB-6, 400 Maryland Avenue, SW., Washington, D.C. 20202. ####

Authorized by the Indian Education Act, the program provides fellowships to Indian students for:

> Undergraduate and graduate degree programs in business administration, engineering, natural resources, and related fields.
>
> Graduate degree programs in education, law, medicine, and related fields.

Fellowships are available to Indian students who demonstrate financial aid need and are based on the following definition:

> The term "Indian" means any individual who (1) is a member of a tribe, band, or other organized group of Indians, including those tribes, bands, or groups terminated since 1940 and those recognized by the State in which they reside, or who is a descendant in the first or second degree of any such member, or (2) is considered by the Secretary of the Interior to be an Indian for any purpose, or (3) is an Eskimo, or Aleut, or other Alaska Native.

The deadline date for postmark or delivery of applications for new starts is set in early September each year.

INTERNATIONAL BUSINESS MACHINES (IBM) FELLOWSHIPS are for the graduate and postdoctoral programs described below; preference is given to U.S. citizens or permanent residents of the U.S.; Minority Fellowships and Fellowships for Women are open only to U.S. citizens. Fields: Physics, chemistry, electrical engineering, mathematics, computer or information science, mechanical engineering, and materials science. Fellowships are granted to selected universities; applicant should direct all inquiries to the graduate school of the institution he/she is attending, or expects to attend. University officials having questions concerning the administration of the IBM fellowship programs should direct them to Manager, University and Scientific Relations, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598. *

1. Graduate Fellowships. Awarded for 1 academic year, they are intended for students working full-time toward the doctoral degree, and include a stipend for the academic year, all tuition and fees, and an unrestricted grant to the university department.

2. Minority Fellowships. Awarded to entering graduate students only for a period of 2 years. Financial arrangements are similar to those for IBM Graduate Fellowships, but include an option for study or IBM employment during the summer.

3. Fellowships for Women. Administered under the same guidelines as the IBM Minority Fellowships.

INTERNATIONAL DEVELOPMENT INTERN PROGRAM. Intern Recruitment, Recruitment Staff, United States Agency for International Development, Room 1480, State Annex 1, Washington, D.C. 20523.

The International Development Intern Program is a 2-year individually tailored career training program which leads to positions of increasing responsibility in the developing countries of Asia, Africa, Latin America, the Near East, and the Caribbean.

Selection is on a competitive basis. Minimum requirements: graduate degree in agriculture, agricultural economics, economics, business administration, rural sociology, nutrition or public health, and urban development. An interdisciplinary background including social/applied anthropology, human geography, or non-Western area studies is also desirable.

Candidates with undergraduate degrees in agriculture will be considered based on exceptional academic performance. Maturity, good character, potential for professional growth and leadership, U.S. citizenship, and good health are required.

Candidates are evaluated in terms of academic records, overseas and domestic experience, quality of references, and other relevant factors. They must also receive a medical and security clearance before entering on duty.

To apply, send a Standard Form 171 (Personnel Qualifications Statement) or a resume to the above address.

W.K. KELLOGG FOUNDATION NATIONAL FELLOWSHIP PROGRAM. Provides outstanding young American professionals with 3-year fellowships to develop leadership skills and abilities cutting across lines of specialization. Program activities include a series of seminars focused on issues and problems facing leaders in domestic and international settings; a self-directed activity intended to broaden the fellow's perspectives about a human issue or problem; and the development of interprofessional skills which can be directed toward societal problems. Write to W.K. Kellogg National Fellowship Program, W.K. Kellogg Foundation, 400 North Avenue, Battle Creek, Michigan 49016.

LEO S. ROWE PAN AMERICAN FUND. Loans available to nationals of Latin American countries who (a) have completed their technical or professional studies and who wish to pursue advanced studies or research in the United States of America; (b) are already studying in colleges or universities in the U.S.A., and who require additional financial assistance; (c) have scholarships or some resources of their own to enable them to study in the U.S.A., and who require additional financial assistance. A candidate is eligible for a loan only if he/she is able to finish his/her studies within 2 years. Loans are interest-free and must be repaid within 5 years after completion of studies. Write to Secretariat of the Leo S. Rowe Pan American Fund, Department of Fellowships and Training, Organization of American States, Washington, D.C. 20006.

MARSHALL SCHOLARSHIPS are offered by the British Government to United States citizens for graduate training. Tenable at any university in the United Kingdom. Recipients of awards are required to take a degree at their British university. Fields unrestricted. Apply through British Consulate-General in the following regions (scholarships are awarded on a regional basis): 1. North-Eastern: British Consulate General, Prudential Tower, Prudential Centre, Boston, Massachusetts 02199; 2. Mid-Eastern: British Embassy, 3100 Massachusetts Avenue, NW., Washington, D.C. 20008; 3. Southern: Suite 912, 225 Peachtree Street, NE., Atlanta, Georgia 30303; 4. Mid-Western: 33 North Dearborn Street, Chicago, Illinois 60602; Pacific: 120 Montgomery Street, San Francisco, California 94104.

MELLON FELLOWSHIPS IN THE HUMANITIES are administered by the Woodrow Wilson National Fellowship Foundation and encourages the most promising students to prepare for careers in teaching and scholarship in: American studies, area studies, art history, archaeology, classics, comparative literature, English literature, foreign languages and literatures, history, linguistics, musicology, philosophy, religion, and interdisciplinary programs (where one or more humanistic discipline is involved). Award provides full tuition and a stipend of $7,500 for the first year, with possible renewal for a second year. There is also dissertation year support for those Fellows who expect to complete the PhD within 5 years. Write to Mellon Fellowships, Woodrow Wilson National Fellowship Foundation, Box 288, Princeton, New Jersey 08542.

NATIONAL WILDLIFE FEDERATION ENVIRONMENTAL CONSERVATION FELLOWSHIP PROGRAM is for those who are pursuing degrees in a college or university graduate program or law school. General study areas of ecosystem analyses and modeling of natural resource management; analyses of major natural resources public policy issues; range management; park administration and management; energy conservation, alternative sources and technologies; economics of natural resources; wildlife populations, management, and habitat requirements; forestry; marine resources; conservation law; water resources planning and management; environmental education; soil conservation; pollution control and abatement; outdoor recreation; conservation communication and public relations; interface between energy development and natural resource management. Applications must be received by December 31 each year. Write to Executive Vice President, National Wildlife Federation, 1412 Sixteenth Street, NW., Washington, D.C. 20036.

ORGANIZATION OF AMERICAN STATES (OAS) supports citizens and permanent residents of OAS member countries. Candidates must be sponsored by an appropriate governmental agency in the home country.

1. Fellowships awarded for study or research in a member country other than that of permanent residence of the applicant. Applicant must provide evidence of advanced training in a field of preference indicated by the respective governments; health sciences excluded.

2. Special Training Programs are supported in fields of interest and importance to the economic and social development programs of member states. OAS pays travel costs; host country pays remaining costs.

Write to Chief, Trainee Selection, Organization of American States, Washington, D.C. 20006.

POPULATION COUNCIL FELLOWSHIPS IN THE SOCIAL SCIENCES are administered by the Council's Center for Policy Studies, which carries out research aimed at achieving a greater understanding of the relationship between demographic change and social and economic development. Strong preference will be given to applicants from developing countries who have a firm commitment to return to their home country upon completion of their training programs. Applications are accepted for the three types of study programs listed below.

1. Graduate Study. Awards are open to persons who have made considerable progress toward the PhD (or an equivalent) degree in one of the social sciences. Students at the dissertation-writing stage will be given preference.

2. Postdoctoral Study. Awards are open to persons having a PhD or equivalent degree who wish to undertake postdoctoral training and research with population specialization.

3. Mid-career Study. Awards are open to persons with professional experience in the population field wishing to undertake a specific plan of training and study to update and strengthen their professional skills.

Write to The Fellowship Secretary, The Population Council, Center for Policy Studies, One Dag Hammarskjold Plaza, New York, New York 10017.

ROCKEFELLER FOUNDATION HUMANITIES FELLOWSHIPS. The program welcomes applications from writers and scholars in the traditional humanistic disciplines (such as literature, history, and philosophy) whose projects contribute to the analysis and evaluation of contemporary issues or values. Similar proposals in fields not usually defined as humanistic (such as political science, law, and anthropology) are encouraged if their humanistic implications are clear and substantial. Applicants need not have an academic or institutional affiliation. Awards cannot be made for completing graduate or professional studies, editing an anthology, developing curricula, or writing or translating poetry or fiction. For information on deadlines and procedures for application, write to Rockefeller Foundation Humanities Fellowships, The Rockefeller Foundation, 1133 Avenue of the Americas, New York, New York 10036.

RHODES SCHOLARSHIP. The Rhodes Scholarship Trust, Office of the American Secretary, Pomona College, Claremont, California 91711.

Each year 32 American students are selected as Rhodes Scholars to attend the University of Oxford. Candidates must be U.S. citizens, unmarried, and between the ages of 18 and 23, inclusive, by October 1--the year of application. Candidates are also required to have sufficiently advanced academic standing to complete a bachelor's degree before the end of the academic year in which an application is filed. Candidates are evaluated on merits, without regard to race or gender. A Rhodes Scholarship entitles the recipient to a minimum of 2 years' study in any field which can be productively pursued in the University of Oxford. The stipend of a Rhodes Scholarship consists of a direct payment to the Scholar's College of approved fees, plus a maintenance allowance. These combined payments (in 1985) amounted to more than 8,000 pounds a year.

SEQUOYAH GRADUATE FELLOWSHIP. The Association on American Indian Affairs has a Sequoyah Graduate Fellowship Program. A 1-year, $1,500 fellowship will be awarded in two equal installments, one at the beginning of each semester. The Association does not place restrictions on the student's use of the funds.

The Association is aware that private and governmental funding for education of American Indian professionals is decreasing. Therefore, the Association created the Sequoyah Graduate Fellowship to encourage and enable American Indians and Alaska Natives to study and complete graduate programs so they may pursue professional career goals.

The Association on American Indian Affairs also has an Emergency Aid program from which scholarships are granted. The amount of the award is usually between $150 and $300. The program is based on financial need and is limited by the availability of the Association's scholarship funds.

For more information contact Arlene Hirschfelder, Association on American Indian Affairs, Inc., 95 Madison Avenue, New York, New York 10016
(212) 689-8720.

SOCIAL SCIENCE RESEARCH COUNCIL. Citizenship requirements vary with each program. The programs are:

1. International Doctoral Fellowships.
2. Postdoctoral Grants for Research on Foreign Areas.
3. Doctoral Research in Employment and Training.

For information on programs listed below, write to Social Science Research Council, Fellowships and Grants, 605 Third Avenue, New York, New York 10158. For information on the China programs, contact the American Council of Learned Societies, 228 East 45th Street, New York, New York, 10017.

U.S. DEPARTMENT OF EDUCATION supports:

1. Modern Foreign Language and Area Study Programs. General inquiries about the program listed below may be addressed to Center for International Education, U.S. Department of Education, 400 Maryland Avenue, SW., Washington, D.C. 20202.

    a. Graduate Fellowship Program--HEA Title VI. Citizenship: United States citizens or permanent resident aliens. Level: Graduate. Fields: Languages and related area studies of Asia, Europe, Near and Middle East, Africa, and Latin America. Requests for application materials for these academic year or summer awards should be made through a participating graduate school.

WHITE HOUSE FELLOWSHIP PROGRAM. President's Commission on White House Fellowships, Washington, D.C. 20503 (202) 395-4522.

The purpose of this program is to provide gifted and highly motivated Americans early in their careers with some firsthand experience in the process of governing the Nation and a sense of personal involvement in the leadership of the society. The 15 to 20 Fellows chosen every year work in a Cabinet-level agency, in the Executive Office of the President, or with the Vice President. They engage in an education program which complements their assignments, meeting as a group with top-level officials for off-the-record discussions.

## SECTION V

## GRADUATE OPPORTUNITIES BY ACADEMIC AREAS

### ARTS/HUMANITIES

THE CIC MINORITIES FELLOWSHIPS PROGRAM IN THE HUMANITIES. CIC Minorities Fellowships Program, Kirkwood Hall 111, Indiana University, Bloomington, Indiana 47405. *

The Committee on Institutional Cooperation (CIC) has established a fellowship program designed to increase the representation of various minority groups among Ph.D. degree recipients in the following humanities:

American Studies
Art History
Classics & Classical Languages
Comparative Literature
English & American Literature
Germanic Languages & Literature
Linguistics
Music (theory & musicology only)
Philosophy
Religious Studies
Romance Languages & Literature
  French
  Portuguese
  Italian
  Spanish
Slavic Languages & Literature

Fellowships may be used at any one of 11 CIC universities (University of Chicago, University of Illinois, Indiana University, University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin).

Funded by a grant from the Andrew W. Mellon Foundation, each award provides full tuition plus an annual stipend of $6,500 for each of 2 academic years. Two additional years of support are provided by the universities as long as Fellows are making normal progress toward the Ph.D.

All applicants must be U.S. citizens, and recipients must pursue programs of study leading to the Ph.D. degree and must be accepted as graduate students by at least one of the CIC universities. A single application form can be used to apply for both the fellowship and admission to up to three of the CIC universities listed.

FIELD RESEARCH GRANTS. The Center for Field Research, Inc. Dr. Sara Bennett, Associate Director, 10 Juniper Road, Box 127, Belmont, Massachusetts 02178 (617) 489-3030. Serves as professional consultant to EARTHWATCH in the design and development of the annual EARTHWATCH programs. EARTHWATCH is an international volunteer research corps which in 1983 contributed over $1 million and about 1,500 volunteer field workers to about 80 research projects worldwide in the sciences and humanities. All funds distributed come from the volunteers' contributions to EARTHWATCH; all projects supported must therefore need both funds and volunteers. Proposals for projects to be funded are evaluated monthly.

GRADUATE AND PROFESSIONAL OPPORTUNITIES PROGRAM. Mr. Charles H. Miller, Office of Postsecondary Education, U.S. Department of Education, Room 3514, ROB-3, 400 Maryland Avenue, SW., Washington, D.C. 20202. *

The purpose of the program is to award fellowships for study leading to an advanced degree (other than a medical degree) in a graduate or professional study program approved by the Secretary of Education to members of groups, particularly minorities and women, that have traditionally been underrepresented among graduate and professional degree program recipients. The Secretary allocates fellowships to the institutions of higher education which have programs in career and professional fields approved by the Secretary. An institution, in assessing student applications for fellowships, must apply a measurement of financial need approved by the Secretary. Institutions receiving the fellowships award them to eligible students. Interested students should contact the U.S. Department of Education for a booklet listing approved institutions and programs.

The maximum stipend to any fellow is $4,500 for a 12-month period or the fellow's financial need, whichever is less, dispensed on a monthly basis. Institutions receive a cost-of-education allowance in the amount of $3,900 for a 12-month period for each fellow enrolled in the program.

LENA LAKE FORREST FELLOWSHIP AND BPW FOUNDATION RESEARCH GRANTS. Research, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

The Business and Professional Women's Foundation awards funds for contemporary studies and studies that provide historical perspectives on economic issues of importance to today's working women in the U.S. These include: comparable worth, occupational segregation, technological changes in women's work, work and the seasons of a woman's life, and analyses of women's cooperative efforts to improve the quality of their work lives.

Five to seven fellowships or grants are awarded annually to doctoral or postdoctoral scholars in amounts ranging from $500 to $3,000. Individuals able to demonstrate that the proposed research will be conducted under standards of scholarship recognized at the doctoral level may also apply. U.S. citizenship is required. The deadline is January 1 of each year. Awards do not include indirect costs or stipends.

Applications are available after September 1 of each year. A preliminary letter stating the proposed research subject and the applicant's academic level must accompany the request for an application.

NATIONAL ENDOWMENT FOR THE HUMANITIES--CONSTITUTIONAL FELLOWSHIPS. Division of Fellowships and Seminars, National Endowment for the Humanities, Room 316, 1100 Pennsylvania Avenue, NW., Washington, D.C. 20506.

In observation of the 200th anniversary of the United States Constitution, the Endowment has established a special competition, in conjunction with its regular fellowship competitions, for Constitutional Fellowships to encourage scholarly studies over the whole range of philosphical and historical questions raised by the Constitution and the founding period. Applications for these fellowships may come from any college or university teacher or from any independent scholar who wishes to pursue study and research on the philosophical, literary, historical, or political origins of the Constitution, the relation of the structure of the Constitution to American political, social, or intellectual culture, or the connection between self-government and the purposes of human life. Proposals may address the history of the founding period, constitutional principles, comparative constitutional government, individual rights, the character of democracy, American Federalism, American political institutions, Constitutional interpretation, or any other topic that would be appropriate to the observation of the Bicentennial of the Constitution.

Fellowships are available for continuous periods of from 6 to 12 months and carry a maximum stipend of $25,000. Degree candidates and persons seeking support of work leading toward degrees are not eligible. The deadline for applications is June 1. Applications and forms will be available from the fellowships division in April.

NATIONAL ENDOWMENT FOR THE HUMANITIES--FACULTY GRADUATE STUDY PROGRAM. Division of Fellowships and Seminars, National Endowment for the Humanities, Room 316, 1100 Pennsylvania Avenue, NW., Washington, D.C. 20506. #

Designed to strengthen the teaching of the humanities at historically black colleges and universities, this program provides 1 year of support for faculty members at these colleges and universities to work toward completion of the Ph.D. in one of the disciplines of the humanities. Application must be made by the administration of the historically black institution on behalf of one of its current, full-time faculty members. The maximum stipend will be $25,000. The application deadline is March 15.

NATIONAL ENDOWMENT FOR THE HUMANITIES--FELLOWSHIPS AT CENTERS AND ADVANCED STUDY. Division of Fellowships and Seminars, National Endowment for the Humanities, Room 316, 1100 Pennsylvania Avenue, NW., Washington, D.C. 20506.

This program provides fellowships for study and research in the humanities to centers for advanced study in order to increase the opportunities for the extended interchange of ideas among scholars from different fields. These fellowships allow humanities scholars to pursue their research at the centers and to broaden their perspectives through participation in the centers' programs. At the same time, they enable NEH fellows to contribute their insights to the communities of scholars at the centers.

Individuals apply directly to the centers, which award and administer the fellowships. Tenure may run from 6 to 12 consecutive months, and stipends are set by the different centers. Eligibility for NEH-Centers Fellowships varies from center to center, but neither candidates for degrees nor persons seeking support for work toward degrees are eligible to apply. Application deadlines also vary. A brief description of each center's program, with information regarding its application procedures, is available from the Division of Fellowships and Seminars upon request.

SALLY BUTLER MEMORIAL FUND FOR LATINA RESEARCH. Research Associates, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. ##

Awards funds to support research by women of Latin American descent or citizenship, including the Caribbean, North, South and Central American regions, on issues concerning women. Applicants should be doctoral or postdoctoral scholars or individuals able to demonstrate that the proposed research will be conducted under standards of scholarship recognized at the doctoral level.

Awards range between $500 and $3,000. Two or three awards are made annually. Applications are available after September 1; completed applications must be postmarked by January 1.

A preliminary letter stating the proposed research subject, academic level and Latina descent or citizenship must accompany the request for an application.

THE SMITHSONIAN INSTITUTION OPPORTUNITIES FOR RESEARCH AND STUDY IN HISTORY, ART, AND SCIENCE. Office of Fellowships and Grants, 3300 L'Enfant Plaza, Smithsonian Institution, Washington, D.C. 20560. *

The Smithsonian Institution offers appointments to visiting scholars, scientists, and students for research and study in residence at one of its facilities.

Predoctoral fellowships of 6 months to 1 year duration, postdoctoral fellowships of 6 months to 2 years duration, and senior postdoctoral fellowships of 3 months to 1 year duration are available. Graduate student fellowships are available for 10-week studies. Deadline for applications to the predoctoral, postdoctoral, senior postdoctoral, and graduate student fellowship program is January 15 annually. Others vary.

The Smithsonian offers faculty fellowships for minority scholars, awarded to provide opportunities for minority faculty members to conduct research in association with members of the Smithsonian professional research staff, using facilities and collections of the Institution. Awards may be made for 2 to 4 months, and stipends are determined by the appointee's faculty status. Deadlines are: June 1, September 1, and February 15 of each year.

THE SMITHSONIAN OPPORTUNITIES FOR RESEARCH AND STUDY describes all of the offerings in greater detail and lists Smithsonian staff members and their research specialities.

## BUSINESS/MANAGEMENT

AICPA SCHOLARSHIPS FOR MINORITY GRADUATE STUDENTS IN BUSINESS. Miss Sharon L. Donahue, Manager, Minority Recruitment, American Institute of Certified Public Accountants, 1211 Avenue of the Americas, New York, New York 10036. *

These scholarships are granted by the Minority Recruitment and Equal Opportunity Committee from the Accounting Education Fund for Disadvantaged Students. This fund is made up of contributions from the AICPA (American Institute of Certified Public Accountants), public accounting firms, corporations, individual CPA's, and others.

To be eligible for a scholarship, one must be a minority student who is in a 5-year accounting program or has the following majors:

| Undergraduate | Masters |
|---|---|
| 1) Accounting | Accounting, Business Administration, Finance, Taxation |
| 2) Any other | Accounting |

One must also be a citizen of the United States or have permanent resident visa status. The application must be signed by the responsible college or university financial aid officer, and current transcripts for all completed college work, undergraduate and graduate, must be received by the due date.

Applications must be received by July 1 of any year for consideration of scholarships for the full academic year or fall semester and December 1 of any year for spring semester.

The maximum scholarship granted under this program is $1,500 per academic year. Individuals who qualify may continue to receive scholarship aid if they are making satisfactory progress toward completion of their degree requirements, but reapplication forms with current transcripts must be submitted to be considered for renewal.

ALFRED P. SLOAN FELLOWS PROGRAM. Associate Dean for Executive Education Programs, Massachusetts Institute of Technology, Alfred P. Sloan School of Management, Room E52-126, 50 Memorial Drive, Cambridge, Massachusetts 02139.

This perogram is designed to broaden and develop outstanding but typically specialized mid-career executives who are nominated by their employer because they show marked promise for filling positions with more general and senior management responsibilities.

**CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT--FELLOWSHIPS FOR MINORITIES.** Dr. Wallace L. Jones, Executive Director, Consortium for Graduate Study in Management, 101 North Skinker Boulevard, Box 1132, St. Louis, Missouri 63130. *

The Consortium was established to increase the number of minorities in MBA programs and management positions in American businesses. Fellowships are available to minority U.S. citizens to enable enrollment in MBA programs at the following Consortium institutions: Indiana University, University of Michigan, New York University, University of North Carolina, University of Rochester, University of Southern California, the University of Texas at Austin, Washington University-St. Louis, and the University of Wisconsin.

Blacks, Cubans, Mexican-Americans, Puerto Ricans, and Native Americans with baccalaureate degrees are eligible to apply. A degree in economics or business administration is not required. The fellowships pay full tuition for 12 years of MBA study, plus a $3,000 stipend for the first year and $2,000 stipend the second year to help with living expenses.

**COUNCIL FOR OPPORTUNITY IN GRADUATE MANAGEMENT EDUCATION--COGME.** COGME, 675 Massachusetts Avenue, Cambridge, Massachusetts 02139. *

COGME Fellowships are for Afro-Americans, American Indians, Asian Americans, and Hispanic Americans to enable them to engage in graduate study leading to master's degrees in management.

Applicants must be accepted as master's degree candidates by one of the following institutions: University of California-Berkeley, Carnegie-Mellon University, University of Chicago, Columbia University, Cornell University, the Tuck School-Dartmouth College, Harvard University, University of Pennsylvania, Massachusetts Institute of Technology, and Stanford University. The COGME award represents 80 percent of a fellow's total financial need for the first year of full-time enrollment. Support for the second year will be provided through the financial aid programs of the member schools in the form of fellowships and/or loans.

**JOHNSON & JOHNSON "LEADERSHIP AWARDS FOR MINORITY STUDENTS."** Lea E. Williams, Ed.D., Assistant Director, Educational Services, United Negro College Fund, 500 East 62nd Street, New York, New York 10021. *

Outstanding minority men and women seeking ultimate business management careers are encouraged to apply. The value of each award is more than $30,000. It is a 2-year, full support fellowship at a selected graduate school of management.

Need is not a prerequisite, nor is prior study in business necessary. However, demonstrated leadership ability as an undergraduate will be the major criterion.

To apply, one must be a U.S. citizen with an undergraduate degree in any field. Students interested in a rewarding career in marketing, sales, finance, or operations management are especially encouraged to apply.

Johnson & Johnson will also provide training positions for the fellowship recipients during the summers before the first and second graduate years. Completed applications are due in January 1986. All applicants will be notified of the Selection Committee's final decision by mid-May, 1986.

LOAN FUND FOR WOMEN IN GRADUATE BUSINESS STUDIES (B&PWF/Sears-Roebuck Foundation). Loan Fund for Women in Graduate Business Studies, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

A loan-fund program jointly established by the Business and Professional Women's Foundation and the Sears-Roebuck Foundation. It assists women with years of work experience and those now completing undergraduate studies in acquiring graduate-level business and management training. A program goal is to encourage women to enroll in graduate business programs so that the pool of women trained for management and executive positions is increased.

Women are eligible who have been accepted into a graduate degree program at a school accredited by the American Assembly of Collegiate Schools of Business. Doctoral programs are excluded. Applicants must be U.S. citizens with financial need; they may be full-time or part-time (carrying at least 6 semester hours or the equivalent during each semester). The deadline for receipt of completed applications is May 1 annually.

## EDUCATION

ATLANTA UNIVERSITY'S GRADUATE PROGRAMS IN EDUCATION. Barbara R. Hatton, Dean, School of Education, Atlanta University, Atlanta, Georgia 30314. #

Atlanta University is a predominantly black institution. Its School of Education prepares individuals for a variety of leadership positions in educational institutions and education-related agencies. Master's and specialist degrees are available in administration and policy studies, elementary and secondary teaching, reading, research and evaluation, guidance and counseling, the professional visiting teacher, and special education. Doctoral programs are available in administration and policy studies and guidance and counseling.

The school accepts students from across the Nation and from foreign countries. It awards tuition scholarships to deserving students. An applicant's record must show ability to engage in graduate study.

THE EDUCATION POLICY FELLOWSHIP PROGRAM (EPFP). Education Policy Fellowship Program, Suite 310, 1001 Connecticut Avenue, NW., Washington, D.C. 20036.

The Education Policy Fellowship Program of the Institute for Educational Leadership, Inc., offers an opportunity for mid-career individuals to learn about the processes through which public policies are designed and implemented.

EPFP operates programs in California, Colorado, Connecticut, Illinois, Massachusetts, Michigan, Minnesota, New Jersey, New York, North Carolina, Ohio, Oregon, Texas, and Washington, D.C. Individuals participate as Inservice Fellows and remain in their professional positions. The work environment is the context for examining public policy.

Fellows are identified and endorsed by their employing agencies. Program costs of $1,500 per fellow plus travel to two national conferences are paid by the employing agency. Some scholarship support is available to individuals with specific professional training and/or backgrounds.

Women and minorities are encouraged to apply. Applicants must be college graduates and have significant and varied professional work experiences. Applications and program information are available from March through July.

## DOROTHY DANFORTH COMPTON FELLOWSHIPS

Ten major universities have been awarded $300,000 each by the Danforth Foundation of St. Louis, Missouri, for fellowships for minority graduate students who want to be college teachers. *

The 10 universities are Brown University, University of Chicago, Columbia University, Howard University, Stanford University, University of Texas at Austin, University of California at Los Angeles, Vanderbilt University, University of Washington, and Yale University. All will receive the same amount through 1986-1987.

Certain of the universities receiving these Danforth grants will concentrate their fellowships in specified subject-matter specializations. Other universities will focus recruitment on one or more of the four minority groups included in this grant series--blacks, Mexican-Americans, American Indians, and Puerto Ricans.

Persons interested in applying for a fellowship should contact one of the universities mentioned for application materials and other information.

**THE INDIAN FELLOWSHIP PROGRAM**. Ms. Alice T. Ford, Coordinator, Indian Fellowship Program, U.S. Department of Education, Room 2177, FOB-6, 400 Maryland Avenue, SW., Washington, D.C. 20202. ####

Authorized by the Indian Education Act, the program provides fellowships to Indian students for:

> Undergraduate and graduate degree programs in business administration, engineering, natural resources, and related fields.
>
> Graduate degree programs in education, law, medicine, and related fields.

Fellowships are available to Indian students who demonstrate financial aid need and are based on the following definition:

> The term "Indian" means any individual who (1) is a member of a tribe, band, or other organized group of Indians, including those tribes, bands, or groups terminated since 1940 and those recognized by the State in which they reside, or who is a descendant in the first or second degree of any such member, or (2) is considered by the Secretary of the Interior to be an Indian for any purpose, or (3) is an Eskimo, Aleut, or other Alaska Native.

The deadline date for postmark or delivery of applications for new starts is set in early September each year.

JULIUS A. THOMAS FELLOWSHIP PROGRAM. Council on Career Development for Minorities, Inc., Suite 412-E, 1341 W. Mockingbird Lane, Dallas, Texas 75247. *

The Julius A. Thomas Fellowship Program was created by the Council for Career Development for Minorities, Inc. (CCDM) (formerly College Placement Services, Inc.) to offer persons from ethnic minority groups an opportunity for graduate education focused on caereer counseling and the placement needs of minority students. Many 4-year and 2-year colleges with growing or predominantly minority-student populations are seeking to employ career counselors and job-placement officers from minority groups.

Seven institutions--Florida A&M University in Tallahassee, Howard University in Washington, D.C., North Carolina Central University in Durham, Pan America University in Edibury, Texas, Texas Southern University in Houston, Texas, Tuskegee Institute in Alabama, and Virginia State University in Petersburg--are participating in this fellowship program.

A selection committee selects one or two persons annually for the fellowship award. Criteria for selection include: demonstrated interest or experience in career counseling and placement work at the collegiate level and academic and extracurricular achievement in college. The number of awards depends on the funds available each year. Each award can be used to pay tuition, fees, and living expenses for 2 years of full-time study at the master's degree level. The maximum total grant is $2,500. In addition, an allowance of up to $150 for approved books and materials is available. There is also a summer internship available which pays $2,500.

Persons interested in applying for the Thomas Fellowship graduate program should seek admission to the program at one of the participating institutions.

The deadline for receipt of applications at the CCDM office is May 1 annually.

STANFORD UNIVERSITY SCHOOL OF EDUCATION. Admissions Secretary, School of Education, Stanford University, Stanford, California 94305. *

Offers programs for scholars, researchers, and practitioners leading to the Ph.D., M.A..., and Ed.D. degrees. Students are encouraged to take advantage of the course work and resources of the entire University, and all Ph.D. students are required to obtain the equivalent of an M.A. degree in a discipline other than education before or during their Ph.D. studies.

Doctoral degrees are offered in six broad program areas, several of which contain sub-specializations (indicated within parentheses): administration and policy analysis, curriculum and teacher education (including art, bilingual education, English and language arts, design and evaluation of educational programs, second language learning, and social studies), international development education, mathematical methods in educational research, psychological studies in education (including educational psychology, early education and child development, and counseling psychology), and social sciences in education (including anthropology, economics, history, philosophy, politics, sociology, and an interdisciplinary program in social sciences in education).

Master's degree programs are offered in the areas of administration and policy analysis, international development education, mathematical methods in educational research, and social sciences in education, and in various areas in curriculum and teacher education. Two cross-area master's degree programs are also offered: one in interactive educational technology and the other in international educational administration and policy analysis.

The Stanford Teacher Education Program (STEP) is a 1-year program beginning in the summer that leads to a master's degree in education and a California Single Subject Teaching Credential at the secondary level.

The School of Education particularly invites application from men and women of American ethnic and racial minorities and from women interested in the professional fields where they are underrepresented.

TRAINING PERSONNEL FOR THE EDUCATION OF THE HANDICAPPED. The Division of Personnel Preparation, Office of Special Education, U.S. Department of Education, Donohoe Building, Room 4805, 400 Maryland Avenue, SW., Washington, D.C. 20202.

Student financial assistance is granted to prepare students and regular and special educational personnel to deal with the special education needs of the handicapped. The purpose is to train teachers, supervisors, administrators, researchers, teacher-educators, speech pathologists, and other special service personnel such as specialists in physical education and recreation. Training for paraprofessionals and volunteers is also included.

Funds are allocated to colleges, universities, and State and local education and non-profit agencies which select those to receive awards or training. In the preservice training program, those working at the undergraduate, master's, doctoral, or postdoctoral level may receive stipends or tuition.

**U.S. INFORMATION AGENCY.** Under the Mutual Educational and Cultural Exchange Act of 1961 (Fulbright-Hays Act), The Board of Foreign Scholarships and the United States Information Agency (USIA) award grants to U.S. citizens (not permanent residents) and citizens of other countries for graduate study, teaching at the elementary and secondary school levels, lecturing in a university, or conducting postdoctoral research. For foreign applicants, a working knowledge of English is required; American participants must have language ability at the level necessary to conduct their work. Fields of study and lecturing are generally unrestricted, although preferred fields are announced each year by the agencies which conduct the competition for USIA (U.S. Department of Education, Institute of International Education, Council for International Exchange of Scholars).

Americans interested in graduate study should apply to the Fulbright Program Adviser on campus (if enrolled), or to the Institute of International Education, 809 United Nations Plaza, New York, New York 10017. For university lecturing/advanced research, applications should be made to the Council for International Exchange of Scholars, 11 Dupont Circle, NW., Washington, D.C. 20036. Applications for exchange teaching and summer seminars for teachers at the elementary and secondary school levels should be made to the Teacher Exchange Branch, Center for International Education, U.S. Department of Education, Washington, D.C. 20202.

**WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION: ADMINISTRATIVE FELLOWS PROGRAM.** Director, Administrative Fellows Program, Woodrow Wilson National Fellowship Foundation, P.O. Box 642, Princeton, New Jersey 08542. *

Administrative Fellows help meet the need for well-trained administrative management at the historically black colleges, Appalachian mountain schools, and Native American and certain other "developing colleges." The program affords outstanding graduates an opportunity for services and experiences in unique and challenging settings. Fellows serve as assistants to college presidents, and business managers; and as directors of research, planning and development. They have also been active in budgeting, investment analysis, operations analysis and research, student personnel administration, public relations, community projects, classroom teaching, and at hospitals associated with these colleges.

Application deadline: February 1.

WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION: IMPROVED FUNDRAISING CAPABILITIES PROGRAM. Director, Administrative Fellows Program, Woodrow Wilson National Fellowship Foundation, P.O. Box 642, Princeton, New Jersey 08542. *

The Improved Fundraising Capabilities Program was established to increase the pool of administrators trained to work in institutional advancement at developing colleges and certain nonprofit organizations that serve minorities. The program has two related services: (1) providing these colleges with administrators who possess the educational background necessary to improve the management of information between colleges and their respective publics; and (2) providing grantsmanship training to fellows working directly within Institutional Advancement.

## ENGINEERING/SCIENCES

AMELIA EARHART FELLOWSHIPS--ZONTA INTERdATIONAL. Zonta International, 35 East Wacker Drive, Chicago, Illinois 60601. **

Fellowships are offered for advanced study and research in aerospace-related sciences and engineering for study and research by young women scientists and to improve the academic status of women. Each award totals $6,000.

Candidates must have earned a bachelor's degree in a discipline basic to any of the many aerospace-related sciences, must show promise of original research potential, and must gain acceptance at a qualified graduate school.

AMOCO FOUNDATION PhD FELLOWSHIP PROGRAM. To motivate more and better qualified BS and MS students to obtain a PhD. Designed to alleviate shortage of PhD-trained engineers. Awards 3-year fellowships at selected colleges and universities. One-year PhD fellowships in earth and other physical sciences are also sponsored. For a list of participating institutions, write to PhD Fellowship Program, Amoco Foundation, Inc., 200 East Randolph Drive, Chicago, Illinois 60601.

FANNIE AND JOHN HERTZ FOUNDATION FELLOWSHIPS are offered to outstanding students in the applied physical sciences for the support of personal and institutional expenses during graduate education directed toward the PhD degree. Awarded on the basis of undergraduate and, in some cases, early graduate academic and research performance, personal and institutionl recommendations, and results of an interview with an applied physical scientist representing the Hertz Foundation. Fellowship renewal is made annually on the basis of satisfactory progress toward the PhD for a total of 3 years, with a fourth year extension under unusual circumstances. Hertz Fellows may undertake graduate study at one of the following institutions: Campuses of the University of California (with particular reference to the Department of Applied Science, Davis/Livermore), California Institute of Technology,Carnegie Mellon University, University of Chicago, Cornell University, Courant Institute of Mathematical Sciences of New York University, Georgia Institututе of Technology, Massachusetts Institute of Technology, Polytechnic Institute of New York (Brooklyn), Princeton University, Rensselaer Polytechnic Institute, Rice University, University of Rochester, Stanford University, Texas A&M University, Vanderbilt University, and University of Wisconsin (Madison). Deadline for receipt of applications is November 1 of the academic year preceding proposed commencement of tenure. Potential applicants should contact the Office of the Graduate Dean at their institutions, or write directly to the Hertz Foundation, P.O. Box 2230, Livermore, California 94550-0130.

GRADUATE ENGINEERING FOR MINORITIES (GEM). Howard G. Adams, Executive Director, National Consortium for Graduate Degrees for Minorities in Engineering, P.O. Box 537, Notre Dame, Indiana 46556. *

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc., presently consists of 50 engineering colleges and 53 industrial and governmental laboratories. Formed in 1976 to encourage minority students to consider advanced study in engineering, the Consortium offers financial support and practical laboratory work experience to American Indians, Black Americans, Mexican Americans, and Puerto Ricans.

The minimum requirement for applying is enrollment in the junior year of undergraduate study in one of the engineering disciplines at an accredited engineering college. Those presently in their senior year or recently graduated are also encouraged to apply. An applicant's record must indicate the ability to pursue graduate studies in engineering. All applications must be received by December 1, annually.

Each student participant receives a fellowship of $5,000 plus tuition and fees for the academic year--as well as summer employment at an industrial or government laboratory. An average of three semesters of graduate study will be required to complete the degree.

HUGHES AIRCRAFT COMPANY FELLOWSHIPS are awarded on a nationwide competitive basis in the fields mentioned below, to highly qualified individuals, with at least a B average, for study at selected universities. Two fellowship plans are available: 1. The work-study plan allows fellows to acquire work experience at a Hughes Aircraft facility along with a half-time academic program, and to earn an income during the school year; 2. The full-study plan allows fellows to devote full time to academic work during the school year. Both plans include 10 to 12 weeks of full-time employment at a Hughes Aircraft facility prior to beginning fellowship tenure and during summer vacations. Write to the Corporate Fellowship Office, Hughes Aircraft Company, P.O. Box 1042, El Segundo, California 90245 or call collect 213/414-6711.

LOAN FUND FOR WOMEN IN ENGINEERING STUDIES. Loan Fund for Women in Engineering Studies, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. **

The Loan Fund is designed to assist women in their final 2 years of any acccredited engineering program, including undergraduate, refresher, and conversion programs, as well as in graduate studies.

Special encouragement is offered to women with work experience in engineering or related technical fields, and to those who have not recently worked in engineering but are qualified through past study for training in engineering or engineering technology.

Written acceptance for undergraduate or graduate level study in a program accredited by the Accreditation Board for Engineering and Technology, and acceptance for an approved course of study, not to include doctoral programs, are required. Applicants must have academic and/or work experience records showing career motivation and ability to complete courses of study. U.S. citizenship and a need for financial aid are also required.

The deadline for receipt of completed applications, statements of student acceptance, transcripts and references is May 1. Applicants will be notified of the Loan Committee's decision on July 15.

NATIONAL SCIENCE FOUNDATION GRADUATE FELLOWSHIPS. The Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

The National Science Foundation awards 3-year Graduate Fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science or engineering. The Fellowships are for study or work leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science.

The program is open only to applicants who are citizens or nationals of the United States. Eligibility is further limited to those who are beginning graduate students, as defined in the program announcement, in science or engineering, including social science and mathematics.

Each applicant must submit a signed application form by late November. Other supplementary forms including grade reports, transcripts of college and university records, a proposed plan for graduate study or research, and reference reports must be submitted by mid-December. Awards are expected to be announced mid-March.

NATIONAL SCIENCE FOUNDATION MINORITY GRADUATE FELLOWSHIPS. The Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418. *

The National Science Foundation awards 3-year Minority Graduate Fellowships to individuals who have demonstrated ability and special aptitude for advanced training in science or engineering. The Fellowships are for study or work leading to master's or doctoral degrees in the mathematical, physical, biological, engineering, and social sciences, and in the history and philosophy of science.

The program is open only to applicants who are citizens or nationals of the United States at the time of application and who are members of an ethnic minority group underrepresented in the advanced levels of the U.S. science and engineering personnel pool; i.e., American Indian, black, Hispanic, Native Alaskan (Eskimo or Aleut), or Native Pacific Islander (Polynesian or Micronesian). Eligibility is further limited to those who are beginning graduate students as defined in the program announcement available September 1985 in science or engineering, including social science and mathematics.

Each applicant must submit a signed application form by late November. Other supplementary forms including grade reports, transcripts of college and university records, a proposed plan for graduate study and/or research, and reference reports are due by mid-December. Awards are expected to be announced mid-March.

OFFICE OF NAVAL RESEARCH (U.S. NAVY) GRADUATE FELLOWSHIPS are 3-year awards offered as one means of increasing the supply of U.S. civilians trained in disciplines of science and engineering critical to the U.S. Navy including electrical engineering, computer science, naval architecture and ocean engineering materials science, applied physics, aerospace/mechanical engineering, physical oceanography, and life sciences. These fellowships are tenable at U.S. institutions of higher education offering doctoral degrees in the designated science and engineering disciplines. ONR Fellows are encouraged to continue their studies and research at a Navy laboratory during summer sessions. Write to ONR Graduate Fellowships, American Society for Engineering Education (ASEE), Suite 200, 11 Dupont Circle, Washington, D.C. 20036.

POPULATION COUNCIL BIO-MEDICAL FELLOWSHIPS. To further research and training in the physiology of reproduction--physiology, biochemistry, endocrinology, immunology, and steroid chemistry. Previous participation in some aspect of medical or biological research in the field of reproductive physiology is generally required; however, work in related areas may be substituted in some cases. Write to Fellowship Secretary, The Population Council, 1230 York Avenue, New York, New York 10021.

U.S. DEPARTMENT OF ENERGY (DOE) SPECIAL UNIVERSITY-LABORATORY COOPERATION PROGRAM is designed to increase the interactions and the flow of information between universities and DOE laboratories, to familiarize engineers and scientists with energy sciences and techniques, and to stimulate transfer of knowledge from DOE laboratories to the academic community for incorporation into their education and training curricula. Graduate and undergraduate students as well as faculty members are assigned to DOE laboratories to receive instruction and research experience in advanced science and technology, using unique equipment and instrumentation unavailable on their campuses. Appointments in DOE laboratories are available to college and university faculty members for periods ranging from one month to several months. DOE laboratory training opportunities are available to graduate and undergraduate students, usually during the summer months; special honors programs enable selected science students to spend an academic semester at a DOE laboratory. Opportunities are provided to qualified graduate students who have completed their graduate course work for an advanced degree to complete their disertation or thesis research. All research participants must engage in laboratory-approved projects only in the fields of physical, life, engineering, and social sciences, as well as special disciplines of interest to DOE. Inquiries may be addressed to the director of one or more of the following organizations: Ames Laboratory, Ames, Iowa 50010; Argonne National Laboratory, Argonne, Illinois 60440; Associated Western Universities, 142 East South Temple (Suite 200), Salt Lake City, Utah 84111; Brookhaven National Laboratory, Upton, Long Island, New York 11973; Oak Ridge National Laboratory, Oak Ridge, Tennessee 37830; Solar Energy Research Institute, 1536 Cole Boulevard, Golden, Colorado 80401; Northwest College and University Association for Science, 100 Sprout Road, Richland, Washington 99352; Oak Ridge Associated Universities, Oak Ridge, Tennessee 37830; Savannah River Ecology Laboratory, Aiken, South Carolina 29801; Savannah River Laboratory, Aiken, South Carolina 29801.

## HEALTH/MEDICAL/DENTAL/NURSING

AMERICAN FUND FOR DENTAL HEALTH. Dental scholarships for members of disadvantaged minority groups, in particular blacks, Hispanics, American Indians, and Puerto Ricans, who need financial aid to prepare for studies in dentistry. High school and college transcripts are required along with three letters of reference to receive awards of $2,000 a year. The scholarships are available to first- and second-year dental school students. For information and application contact American Fund for Dental Education, 211 E. Chicago Avenue, Chicago, Illinois 60611. *

AMERICAN LUNG ASSOCIATION. Offers educational awards in the field of the prevention and control of lung disease. Write to Director of Medical Affairs, American Lung Association, 1740 Broadway, New York, New York 10019. The Association offers: Edward Livingston Trudeau Scholar Awards, and Training Fellowships, Research Training Fellowships, and Nursing Fellowships in Respiratory Disease.

AMERICAN NURSES ASSOCIATION BACCALAUREATE COMPLETION SCHOLARSHIP. American Nurses Association, Minority Fellowship Program, 1030 15th Street, NW., Washington, D.C. 20005. *

Scholarships are available to registered nurses pursuing a baccalaureate in nursing as well as members of State nursing associations.

Awards are made in the amount of $2,000 a year and are renewable in the second year. Application deadline is January 15.

Write to the Director of the Minority Fellowship Program, at the address above.

THE INDIAN FELLOWSHIP PROGRAM. Ms. Alice T. Ford, Coordinator, Indian Fellowship Program, U.S. Department of Education, Room 2177, FOB-6, 400 Maryland Avenue, SW., Washington, D.C. 20202. ####

Authorized by the Indian Education Act, the program provides fellowships to Indian students for:

> Undergraduate and graduate degree programs in business administration, engineering, natural resources, and related fields.
>
> Graduate degree programs in education, law, medicine, and related fields.

Fellowships are available to Indian students who demonstrate financial aid need and are based on the following definition:

> The term "Indian" means any individual who (1) is a member of a tribe, band, or other organized group of Indians, including those tribes, bands, or groups terminated since 1940 and those recognized by the State in which they reside, or who is a descendant in the first or second degree of any such member, or (2) is considered by the Secretary of the Interior to be an Indian for any purpose, or (3) is an Eskimo, Aleut, or other Alaska Native.

The deadline date for postmark or delivery of applications for new starts is set in early September each year.

NATIONAL MEDICAL FELLOWSHIPS, INC. Financial support is available for U.S. citizens who are members of groups currently underrepresented in the medical profession--black Americans, American Indians, Mexican Americans, and mainland Puerto Ricans. An applicant must have been admitted as a first-year student or expect to be a second-year student at a medical school which is a member of the Association of American Medical Colleges. Awards are based primarily on financial need. Incoming students should apply as soon as they are accepted by a medical school. Application blanks may be obtained from National Medical Fellowship, 250 West 57th Street, New York, New York 10019, after January 1 of the year in which the student expects to enter medical school. *

NATIONAL RESEARCH SERVICE AWARDS. Grants Inquiries Office, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20205.

Under authority of Section 472 of the Public Health Service Act, as amended, the National Institutes of Health supports National Research Service Awards through institutional training grants and individual postdoctoral fellowships. Individuals appointed as trainees on the grant must be citizens or non-citizen nationals of the United States, or must have been lawfully admitted to the United States for permanent residence and have an Alian Registration Receipt Card (I-151 or I-155) at the time of appointment.

Institutional Training Grants: Grants are awarded to domestic, non-profit private or public institutions to develop or enhance predoctoral and postdoctoral research training opportunities for selected individuals who are interested in careers in biomedical and behavioral research.

Individual Postdoctoral Fellowships: Awards are made at the postdoctoral level to individuals interested in receiving training experience in biomedical and behavioral research.

INTERNATIONAL CHIROPRACTORS ASSOCIATION provides information about scholarships and educational assistance to students desiring to pursue careers in chiropractic. Upon request, ICA will send a list of chiropractic colleges. Information may be obtained by contacting International Chiropractors Association, 1901 L Street, NW., Suite 800, Washington, D.C. 20036.

KANSAS CITY SPEECH PATHOLOGY AWARD ($1,000). For Kappa members and nonmembers for an 8-week period of clinical training in the Speech Pathology Service of the Institute of Rehabilitation Medicine, New York University Medical Center, New York.

Send self-addressed, stamped envelope to address cited at beginning of entry for details and application. Deadline date, February 15.

KAPPA KAPPA GAMMA SCHOLARSHIPS. Kappa Kappa Gamma Fraternity Headquarters, P.O. Box 2079, Columbus, Ohio 43216.

This Fraternity annually offers scholarships to women students who are juniors or seniors in college or graduate students working toward a degree in rehabilitation. Applicants must have completed 2 years of study on a campus where there is a chapter of Kappa Kappa Gamma or be a graduate student on a campus where there is a chapter. These scholarships for both members and nonmembers are for preparation for work with the mentally retarded, physically handicapped, the socially deprived, the emotionally disturbed, and the aged. All applicants must be citizens of the United States or Canada. Undergraduate awards are for $300 to $500. Graduate awards are for $300 to $1,000.

Graduate fellowships are also offered to members and nonmembers with high academic standing in fields other than rehabilitation. The same qualifications are required as for the rehabilitation scholarships.

PROFESSIONAL NURSE TRAINEESHIP PROGRAM. Department of Health and Human Services, Public Health Service, Health Resources and Services Administration, Bureau of Health Professions, Division of Nursing, Rockville, Maryland 20857.

To prepare registered nurses to: a) teach in the various fields of nurse training (including practical nurse training), b) serve in administrative or supervisory capacities, c) serve as nurse practitioners, or d) serve in other professional nursing specialties determined by the Secretary of the Department of Health and Human Services to require advanced training. Traineeships are awarded to currently licensed professional nurses through grants to public or nonprofit private institutions providing master's and post-master's nursing programs to prepare nurses as teachers, supervisors, administrators, nurse practitioners, and nursing specialists. Programs must meet guidelines and regulations prescribed by the Secretary. Trainees are selected by participating training institutions in accordance with the institution's admission policies and the purpose of the traineeship program.

Tuition and fees as established by the institution; stipends not to exceed $5,292 per annum; and a maximum of 36 months of study. A candidate for a traineeship shall be a citizen of the United States or have been lawfully admitted to the United States for permanent residence; a graduate of a State-approved school of nursing and currently licensed as a professional nurse in a State or Territory of the United States; and able to enroll full-time in a course of study. Applications are mailed annually to eligible institutions. Students should request application forms and further information from the dean of the nursing program at the institution of their choice.

## LAW

**AMERICAN INDIAN LAW CENTER, INC.** Mr. Sam Deloria, Director, American Indian Law Center, Inc., Special Scholarship Program in Law for American Indians, P.O. Box 4456, Station A, Albuquerque, New Mexico 87196. ####

The Law Center, located in the University of New Mexico School of Law, administers the special Scholarship Program in Law for American Indians. The purpose of the program is to encourage American Indians and Alaskan Natives to attend law school and to assist them financially during their law school career.

All American Indians and Native Alaskans who are interested in attending law school are urged to apply if they have a degree or will be receiving a degree within 9 months of the date of their application. Applicants should indicate on their applications whether they have received such services in the past. Preference will be given to applicants who have been active in Indian affairs and who show promise of returning to active participation in Indian affairs upon completion of law school.

**GRADUATE RESEARCH FELLOWSHIP PROGRAM: NATIONAL INSTITUTE OF JUSTICE.** Announcement, Graduate Research Fellowship Program, National Criminal Justice Reference Service, Box 6000, Rockville, Maryland 20850.

The Graduate Research Fellowship Program provides a limited number of Fellowships which will be awarded to doctoral candidates through sponsoring universities, to support students engaged in the research and writing of a doctoral dissertation in the areas of criminal justice. Applicants must have completed all degree requirements except for the research, writing and defense of the dissertation and, if required, an internship, prior to awarding of the grant.

The Graduate Research Fellowship Program is competitive. Only a limited number of fellowship grants can be awarded each year. Proposals that address significant issues presently confronting criminal justice in the United States are especially encouraged.

Graduate students from eligible institutions interested in competing for a fellowship must submit a brief (approximately 10 typewritten pages), double-spaced concept paper describing the proposed research and methodology. The concept paper should include the following: title page, background statement, sponsor's statement, concept paper narrative, and budget.

**EARL WARREN LEGAL TRAINING PROGRAM, INC.** Earl Warren Legal Training Program, ATTENTION: Butler T. Henderson, 99 Hudson Street, New York, New York 10013. #

This training program makes grants available to black students entering law school in the fall.

Request for application must be submitted in writing. Deadline for filing application is March 15. Decisions are made in June and July.

**HUBERT H. HUMPHREY DOCTORAL FELLOWSHIPS IN ARMS CONTROL AND DISARMAMENT.**
Hubert H. Humphrey Fellowship Program, U.S. Arms Control and Disarmament Agency, Washington, D.C. 20451.

The U.S. Arms Control and Disarmament Agency (ACDA) conducts a program of Hubert H. Humphrey Fellowships in Arms Control and Disarmament. Seven rounds of competition have been held since the program's inception in 1978, and 41 awards have been made. Named in honor of the Agency's Congressional "founding father," the Fellowships are intended to stimulate interest in the study of arms control by supporting unclassified doctoral dissertation research in the field. Candidates for the J.D. (law) are also eligible for Fellowships. This program is part of the Agency's legislatively mandated responsibilities for the "conduct, support, and coordination of research for arms control and disarmament policy formulation."

Students in a wide range of academic disciplines--including, but not limited to, political science, economics, law, sociology, psychology, physics, chemistry, biology, engineering, philosophy, public policy, operations research, and area studies--may apply.

Applicants must be U.S. citizens or nationals at the time of application and recipients must have completed academic requirements at a U.S. college or university for the doctorate (excluding dissertation) by the date the Fellowship begins. J.D. candidates are also eligible if they will receive 20 percent of the required third-year academic credits for the writing of a research paper.

The basic Fellowships are awarded for Ph.D. dissertation research and are normally for a period of 12 months commencing in either September or January. Each Fellow will receive a stipend of $5,000. In addition, ACDA will pay any applicable tuition and fees for 1 year up to a maximum of $3,400 to the institution in which the Fellow is enrolled. For J.D. candidates, who unlike Ph.D. candidates do not devote a full year to research, the Fellowship stipend of $5,000 and the tuition grant of up to $3,400 will be prorated by dividing the number of credits assigned to the writing of the J.D. paper by the total number of credits required by the Fellow's law school; in no case, however, shall the stipend be smaller than $1,000, nor shall the tuition be less than 20 percent of the tuition charged by the law school.

No dependency allowances will be paid. No applicant will be eligible for more than one Hubert H. Humphrey Fellowship, although in exception cases extensions for Ph.D. candidates of up to 3 additional months may be granted (prorated at $420 per month).

THE INDIAN FELLOWSHIP PROGRAM. Ms. Alice T. Ford, Coordinator, Indian Fellowship Program, U.S. Department of Education, Room 2177, FOB-6, 400 Maryland Avenue, SW., Washington, D.C. 20202. ####

Authorized by the Indian Education Act, the program provides fellowships to Indian students for:

> Undergraduate and graduate degree programs in business administration, engineering, natural resources, and related fields.
>
> Graduate degree programs in education, law, medicine, psychology, and related fields.

Fellowships are available to Indian students who demonstrate financial aid need and are based on the following definition:

> The term "Indian" means any individual who (1) is a member of a tribe, band, or other organized group of Indians, including those tribes, bands, or groups terminated since 1940 and those recognized by the State in which they reside, or who is a descendant in the first or second degree of any such member, or (2) is considered by the Secretary of the Interior to be an Indian for any purpose, or (3) is an Eskimo, Aleut, or other Alaska Native.

The deadline date for postmark or delivery of applications for new starts is set in early September each year.

U.S. DEPARTMENT OF JUSTICE, LAW ENFORCEMENT ASSISTANCE ADMINISTRATION, GRADUATE RESEARCH FELLOWSHIP PROGRAM. Citizenship unrestricted, although research must be germane to the American criminal justice system. Established for doctoral candidates in crime-related fields of study who have finished their course work and require support while they are writing their dissertations. Proposals that contribute to improved research and evaluation methodologies for innovative criminal justice programs, and the improvement of criminal justice services or manpower planning and development are particularly encouraged. Provides a maximum $10,000 award to a fellow for 1 year; includes stipend for fellow, allowance for dependents, major project costs and some university fees. Annual awards contingent upon Congressional appropriation and authorization for the program. Enclose a self-addresed mailing label when writing to Announcement, Graduate Research Fellowship Program, National Criminal Justice Reference Service, Box 6000, Rockville, Maryland 20850.

## INTERNATIONAL

AMERICAN INSTITUTE OF INDIAN STUDIES. American Institute of Indian Studies, University of Chicago, 1130 East 59th Street, Chicago, Illinois 60637.

The AIIS offers research fellowships in India in the following categories:

Senior Research (post-Ph.D. research), Junior Research (graduate student research for Ph.D.), Professional Development (for professionals affiliated with educational or artistic institutions wanting to further their careers with in-depth study in India), Translation, and Advanced Language Study. The deadline for all but the Language Program is July 1 The earliest departure date is June 1. The Language Program deadline is mid-February, and the program goes from August to May.

Applications may be requested from the AIIS, 1130 East 59th Street, Chicago, Illinois 60637. For applicants of non-AIIS member institutions, a $750 fee will be charged upon receipt of an award. Language applicants are charged $500 for the 9-month program.

FELLOWSHIPS FOR INTERNATIONAL DOCTORAL DISSERTATION RESEARCH AND POSTDOCTORAL RESEARCH GRANTS. Fellowships and Grants, The Social Science Research Council, 605 Third Avenue, New York, New York 10158.

The Social Science Research Council and the American Council of Learned Societies provide fellowships for international doctoral dissertation research and grants to scholars holding the Ph.D. degree for international research. Applicants for the doctoral fellowships must have completed all work toward the doctorate except the dissertation by the time they take the fellowship. The fellowship provides 9-18 months in the field and an additional 6 months write-up-period at the home university after satisfactory completion of the field work. The areas of study include Africa, Asia, Latin America and the Caribbean, the Near and Middle East, Western Europe, and International Peace and Security Studies.

Postdoctoral grants are available for research in or on China, Eastern Europe, Japan, Korea, Latin America and the Caribbean, the Near and Middle East, South Asia, Southeast Asia, Western Europe, and International Peace and Security Studies.

Applicants for some programs must be citizens or permanent residents of the United States. Fellowships and grants range between $3,000 and $25,000, depending upon the program. In requesting an application, each applicant must provide the Social Science Research Council with adequate information about educational background and citizenship. The deadline for applications for the research program is November 1, and December 1 for the postdoctoral program. Awards for both programs are announced by April 1 of the following year.

THE INTERNATIONAL DEVELOPMENT INTERN PROGRAM. The International Development Intern (IDI) Program trains qualified persons to become career Foreign Service Officers who will assume positions of increasing responsibility for planning, implementing, and managing A.I.D.'s foreign economic assistance programs. Interns develop the specialized talents A.I.D.'s programs require, and are immersed in the professional international development network to which they will belong.

Starting salaries for IDIs are based upon academic and professional qualifications. Current base salaries are in the $19,000 to $25,000 range. Foreign Service pay scales are set by Congress and reviewed annually for cost-of-living adjustments.

Interns are reimbursed for their own and their dependents' travel to Washington, D.C., and shipment of household goods.

At overseas posts, Interns receive nontaxable quarters allowance or free, nontaxable government housing, as well as a nontaxable cost-of-living allowance where the cost of living is higher than in Washington, D.C. They also receive an education allowance for dependent children at post or away. A differential (taxable) of 10-25 percent of basic slary may be paid for service at designated overseas hardship posts with difficult living conditions.

- Education: For most target positions, a graduate degree in one of the following is required: agriculture, agricultural economics, economics, education, housing/urban development, international relations, population, planning, public health/nutrition, public or business administration, or other closely related disciplines.

- Experience: Two or more years of pertinent professional experience is required for most target positions.

- Foreign Language: Foreign language proficiency is required for tenure in the Foreign Service. IDIs must have foreign language proficiency or they will receive training after employment. Preferred languages are French, Spanish, and certain other languages, such as Arabic, spoken in the developing countries.

Please send resume to: International Development Intern Program, Recruitment Division, M/PM/R, Agency for International Development, Washington, D.C. 20523.

### INTERNATIONAL TELEPHONE AND TELEGRAPH (ITT) INTERNATIONAL FELLOWSHIPS.

Established to encourage the exchange of ideas and skills between the United States and foreign countries in the interest of improved understanding and communication; administered by the Institute of International Education. Candidates must have earned the bachelor's degree or its equivalent prior to the beginning date of the award. U.S. applicants currently enrolled should obtain information from the Fulbright Program Advisor on their campuses; other should write to Institute of International Education, 809 United Nations Plaza, New York, New York 10017.

## POLITICAL SCIENCE/PUBLIC ADMINISTRATION

### CONGRESSIONAL BLACK CAUCUS FOUNDATION CONGRESSIONAL FELLOWS PROGRAM. 1986-87. #

Dr. Marsha L. Coleman, Director, Congressional Black Caucus Foundation, Inc.
1004 Pennsylvania Avenue, SE., Washington, D.C. 20003 (202) 543-8767.

The program provides a limited number of appointments for Fellows to work directly with Members of Congress on their committee or personal staffs. Fellows will, as a priority assignment, be placed with Congressional committees that are relevant to their academic training and/or field of expertise.

Categories and Duration of Fellowship Appointments:

> Senior Congressional Fellows (SCF). Individuals who have completed graduate degree requirements. University or college faculty members on sabbatical may also qualify under this category. SCF will serve for 9 months from September 1, 1986, through June 1, 1987 or for 12 months from September 1, 1986, through September 1, 1987.
>
> Congressional Fellows (CF). Individuals who are in the process of completing graduate degree requirements. Duration of appointments are the same as for SCF.
>
> Visiting Congressional Fellows (VCF). Individuals who may academically qualify as SCF or CF but will serve 2-month appointments from June 15 through August 10, 1987.
>
> University Congressional Fellows (UCF). Individuals who are faculty members or administrators on loan to the CBCF Fellows Program and whose regular salary would be continued while on assignment. UCF will serve 12-month appointments from September 1, 1986, through September 1, 1987.

SCF will be compensated at the annual rate of $15,000 and CF at $12,000. VCF will be compensated at the rate of SCF or CF depending upon qualification. Fringe benefits to be included only for SCF, CF and UCF will consist of annual and sick leave accumulation to be forfeited if not used by completion of the appointment.

Application and supporting materials must be received by February 1 for the the Visiting Congressional Fellows and April 1 for all others.

CONGRESSIONAL FELLOWSHIPS. Dr. Catherine E. Rudder, Director, Congressional Fellowship Program, American Political Science Association, 1527 New Hampshire Avenue, NW., Washington, D.C. 20036.

In 1986, the American Political Science Association plans to award Congressional Fellowships to four political scientists and four journalists. Recipients receive a stipend of $16,000 and an additional travel allowance to work on Capitol Hill from December 1986 to August 1987. A month's orientation period in November will be followed by numerous conferences with Members of the Congress during the remainder of the year. Each Fellow spends 9 months working as a full-time aide to members of the House and Senate, or on the staff of a Congressional committee.

Applicants who are political scientists must have completed a Ph.D. in political science within the last 15 years or be near completion. Journalists must have a bachelor's degree and between 2 and 10 years of professional experience in newspaper, magazine, radio, or television reporting.

Applications must be submitted prior to December 1 annually; awards are announced by March 15.

EDUCATION FOR PUBLIC SERVICE. Education for the Public Service, Office of Postsecondary Education, U.S. Department of Education, Room 3514, ROB-3, 400 Maryland Avenue, SW., Washington, D.C. 20202. *

Through grants of fellowships to institutions of higher education, this program assists in making available the benefits of post-baccalaureate education to graduate and professional students who demonstrate financial need and who plan to pursue a career in public service, especially at the State and local levels. Public service fellowships are intended to provide opportunities for qualified students, particularly minorities and women who have traditionally been underrepresented in these areas.

INSTITUTE OF POLITICS FELLOWSHIPS, JOHN F. KENNEDY SCHOOL OF GOVERNMENT. Institute of Politics, John Fitzgerald Kennedy School of Government, Harvard University, 79 John F. Kennedy Street, Cambridge, Massachusetts 02138.

The program for Fellows is central to the Institute's dual commitment to encouraging student interest and competence in public life and to developing more effective ways in which the academic and political communities may share their resources. Criteria governing selection include: significant political or governmental experience; ability to relate well to students, faculty, and colleagues; and promise of future contribution in public affairs. Fellows are drawn from among elected politicians, private group and interest leaders, movement leaders and community organizers, political consultants, program administrators, and policy analysts. Six Fellows are selected each academic semester.

LEGISLATIVE FELLOWSHIPS ON WOMEN AND PUBLIC POLICY. January-July 1987. **
Fredda Merzon, Director, Legislative Fellowship on Women and Public Policy, Center for Women in Government, Room 302, Draper Hall, State University of New York at Albany, 1400 Washington Avenue, Albany, New York 12222.

The program, funded by the Revson Foundation and others, is designed to develop specialists in policy issues of concern to women, while increasing the capacity of the New York State Legislature to address such issues. The program is administered by the Center for Women in Government, Graduate School of Public Affairs, State University of New York at Albany.

Legislative Fellowships combine academic work and placement with a New York State Legislator or legislative committee. Fellows will work 30 hours a week as legislative staff members on issues such as health, economic development, child welfare, insurance, and on other areas of concern to women. The Fellowship is a full-time commitment and no concurrent coursework will be permitted. Fellows are required to complete three seminars (12 credits) designed to complement their legislative placements while providing a comprehensive perspective on policy making and its impact on women and families.

The Legislative Fellowship Program carries a stipend of $9,000. A maximum of 10 Fellowships will be awarded for the 1987 legislative session. To be eligible, applicants must be graduate students in colleges and universities within New York State.

Additional information on eligibility, program requirements and application deadlines can be obtained from the address listed with the entry.

## RELIGION/THEOLOGY

THE BENJAMIN E. MAYS FELLOWSHIPS FOR MINISTRY. The Fund for Theological Education, Inc., Research Park, 421 Wall Street, Princeton, New Jersey 08540. #

This program offers financial assistance to outstanding Black North American men and women who are committed vocationally to one of the ordained ministries of the Christian Church. Funds assist with expenses for study toward the Master of Divinity Degree. The Fellowship may be renewed for a maximum of 2 years beyond the initial grant, if awarded at the commencement of study for the Master of Divinity Degree.

Candidates must be Black citizens of the United States or Canada and at least graduating seniors from a college or university at the time of nomination. Candidates already attending a fully accredited seminary are also eligible for consideration. In addition, the candidates should demonstrate evident academic competence and clear vocational promise for effectiveness in ministry, and be at least an official candidate for ministerial ordination within their communion.

Fellows must attend or be attending a theological school that is fully accredited by the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by a member of the clergy, a member of a faculty or administration, or a former Fellow of programs administered by the Fund. The nomination need only give the name and current address of the nominee. Application forms will be sent by the Fund office directly to the nominee.

The deadline for nominations is November 20. Awards are announced by mid-March of each year.

CHARLOTTE W. NEWCOMBE DOCTORAL DISSERTATION FELLOWSHIPS is supported by the Charlotte W. Newcombe Foundation and administered by the Woodrow Wilson National Fellowship Foundation. Applicants must be enrolled in a graduate school in the United States, and must have completed all requirements of the doctorate except the dissertation. Dissertation topics must concern ethical or religious values in the humanities and social sciences and encourage original and significant study of ethical or religious values in all fields. Write to Newcombe Fellowships, Woodrow Wilson National Fellowship Foundation, Box 642, Princeton, New Jersey 08542.

DISSERTATION YEAR FELLOWSHIPS FOR DOCTORAL STUDY OF RELIGION FOR BLACK NORTH AMERICANS. The Fund for Theological Education, Inc., Research Park, 421 Wall Street, Princeton, New Jersey 08540. #

This Fellowship enables Black North American graduate students in the field of religion to complete their graduate program. In addition, the Fellowship Program intends to aid these persons to move into religious scholarship and teaching as soon as possible. Fellows of this program are expected to complete their dissertation during the year of the fellowship award.

Candidates must be Black, citizens of the United States or Canada, and members of a Christian Church. Nominations will be accepted only for candidates who have: (1) all field examinations completed and (2) have a prospectus or dissertation proposal approved by the appropriate faculty committee by the time the candidates are interviewed by the Final Selection Committee of the Fund. The candidates do not have to have been "Former Fellows" of the Fund to be eligible.

The awards are based upon actual need and may range as high as $8,000 per fellowship. Stipends may be supplemented with other fellowships or financial assistance from family, school, foundations, etc. However, the purpose of this particular stipend is to "buy time" for the candidate to complete the writing of the dissertation.

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying, with additional assurance that the candidate will, in fact, complete dissertation during the upcoming academic year. There is no limit to the number of candidates any one faculty can nominate, if each candidate meets the criteria.

Nominations are due in the Princeton office no later than February 20. Forms will be sent directly to the nominees. The nominees are responsible for all applicational and supporting data being received by the Princeton office no later than March 15. Interviews will be held in the early days of April. Awards will be announced in mid-April.

DOCTORAL FELLOWSHIPS FOR THE STUDY OF RELIGION FOR HISPANIC AMERICANS. The Fund for Theological Education, Inc., Research Park, 421 Wall Street, Princeton, New Jersey 08540. ##

This program financially aids Hispanic-Americans who seek the doctoral degree in a field of religious studies and who evidence high promise for scholarship and teaching effectiveness. It intends to encourage graduate departments of religion and theological schools to admit and support Hispanic doctoral candidates; to provide adequate financial and vocational support for such candidates; to publicize the dramatic need for and contributions of Hispanic teachers of religion, both at the university/college level and at the seminary level; and to support a growing number of highly trained Hispanic-American scholars in the field of religion.

Candidates must be Hispanic, citizens of the United States or Canada, and members of a Christian Church. Nominations will be accepted for candidates who are: (1) at least graduating seniors in an accredited college or university, intending to go directly into a Ph.D. program; (2) currently graduating from a first-degree theological program at a seminary; (3) currently in other degree programs, but now intend to commence study for a Ph.D. or Th.D. in a field of religious studies; (4) have completed no more than 1 year of course work toward the Ph.D. or Th.D. degree. (Applicants in this category, if designated as a fellowship recipient, will not be eligible for a renewal fellowship.)

All new applicants MUST BE ENROLLED OR HAVE BEEN ACCEPTED in a degree program by the time of interviews. Interviews will be conducted in mid-April of each year.

Direct applications are not accepted. Each candidate must be nominated by a vote of the faculty with whom the candidate is currently studying or by a vote of the Committee for Advanced Degrees of the school admitting the candidate to a Ph.D. or Th.D. program. There is no limit to the number of candidates any one faculty may nominate, provided they meet the criteria outlined above.

Nominations are due in the Princeton office no later than February 20 of each year. After receipt of nominations, application forms will then be sent to nominees. The nominee is responsible for forwarding the application and supporting data to the Princeton office no later than March 15. Interviews will be held in early April. Awards will be announced around May 1.

JEAN FAIRFAX-MUSKIWINNI FELLOWSHIPS FOR BLACK WOMEN IN RELIGION. To encourage and support Black women preparing to be scholars in the field of religion. Administered by The fund for Theological Education, Inc. #

ELIGIBILITY: Candidates must be Black women who are seeking Ph.D. or Th.D. degrees in areas within the discipline of religion. ALL CANDIDATES MUST BE CURRENTLY ENROLLED OR HAVE BEEN ACCEPTED INTO GRADUATE PROGRAMS WHICH ARE FULLY ACCREDITED BY THE TIME OF INTERVIEWS IN APRIL.

Applications must be requested by February 20th of each year. Candidates are responsible for ensuring that all materials and supporting data concerning their application be completed and postmarked no later than March 15th. Persons who are to be interviewed will be notified. The interviews will be held in April, and awards will be announced in May.

FOR INFORMATION WRITE: The Fund for Theological Education, Inc., 421 Wall Street, Research Park, Princeton, New Jersey 08540.

NATIVE AMERICAN SEMINARY SCHOLARSHIPS. Native American Seminary Scholarships Vocation Agency - PC (U.S.A.), Room 430, 475 Riverside Drive, New York, New York 10115. ####

Seminary scholarships are available to Indians, Aleuts, and Eskimos who are U.S. citizens, members of the Presbyterian Church (U.S.A.), from a former UPCUSA congregation, and who qualify under one of the following categories:

> A seminary student preparing for a professional church occupation and enrolled in a seminary fully accredited by the Association of Theological Schools in the United States and Canada. Applicant must be a candidate under care of Presbytery (former UPCUSA).
>
> A person who is an official Presbyterian Church (U.S.A.) church occupation candidate (from a former UPCUSA Presbytery) and who is in a college program or Track I of the Native American Theological Association (NATA) Program.
>
> A Presbyterian person (from a former UPCUSA congregation) who is enrolled in a program of Theological Education by Extension, such as the NATA Track III Program, which is approved by a seminary fully accredited by the Association of Theological Schools in the United States and Canada.
>
> A Presbyterian Church (U.S.A.) church occupation candidate (from a former UPCUSA Presbytery), minister, or person in another church occupation pursuing an approved program of continuing education.

Contact the financial aid officer at the seminary or other institution of study who makes recommendations to the Vocation Agency.

NORTH AMERICAN MINISTERIAL FELLOWSHIPS. The Fund for Theological Education, Inc., Research Park, 421 Wall Street, Princeton, New Jersey 08540.

The program financially assists outstanding men and women who are willing to give serious vocational consideration to the ordained ministries of the Christian Church, and outstanding men and women who are already candidates for Ministry. It involves persons throughout Canada and the United States.

Men and women who are at least graduating seniors from colleges/universities or who have a bachelor's degree and who are citizens of the United States or Canada are eligible for nomination. All candidates must be prepared to enroll in a theological school the autumn following receipt of their award. No mid-year grants are made. The fellowships are not renewable. Persons already attending a theological school are not eligible to be nominated for consideration.

Candidates may apply to any seminary fully accredited with the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by a minister, faculty member, or former Fellow of programs administered by the Fund for Theological Education. The letter of nomination, giving only the name and current address of the nominee, must be received in Princeton no later than November 20 of each year. Application forms are sent directly to the nominee. Applicants are expected to have begun the application process with the seminary of their choice as early as possible. The award announcements will be made by mid-March of each year.

FELLOWSHIPS FOR HISPANIC AMERICANS PREPARING FOR CHRISTIAN MINISTRIES. The Fund for Theological Education, Inc., Research Park, 421 Wall Street, Princeton, New Jersey 08540. ##

The Program provides financial assistance to outstanding Hispanic-Americans who are committed vocationally to one of the ordained ministries of the Christian Church. Funds assist with expenses for the final year of college/university study as well as for the years of study toward the Master of Divinity degree or its equivalent. The fellowship may be renewed for a maximum of 3 years beyond the initial award. No mid-year fellowships are awarded.

Candidates must be Hispanic, citizens of the United States or Canada, and at least juniors in an accredited college or university. In addition, candidates must demonstrate evident academic competency and clear vocational promise for effectiveness in ministry. Candidates already attending a fully accredited seminary are also eligible for consideration.

Fellows may attend or be attending a theological school that is fully accredited by the Association of Theological Schools in the United States and Canada.

Direct applications are not accepted. Each candidate must be nominated by someone of the clergy, of a faculty, or an administration or by a former Fellow of programs administered by the Fund for Theological Education. The name and current address of the nominee should be sent to the address above. Application forms will be sent directly to the nominee.

The deadline for nominations is November 20. Awards are announced by mid-March of each year.

## SOCIAL/BEHAVIORAL SCIENCES/SOCIAL WORK

AMERICAN POLITICAL SCIENCE ASSOCIATION. Dr. Maurice C. Woodard, American #
Political Science Association, 1527 New Hampshire Avenue, NW., Washington,
D.C. 20036.

The American Political Science Association provides fellowships for Black students who are about to begin graduate study. The students are provided with $4,700, and the APSA attempts to have the college or university cover tuition.

The application deadline is December 1 annually.

AMERICAN PSYCHOLOGICAL ASSOCIATION MINORITY FELLOWSHIP PROGRAM. Dr. James M. *
Jones, Director, APA Minority Fellowship Program, 1200 - 17th Street, NW.,
Washington, D.C. 20036.

This Program, funded by the National Institute for Mental Health and American Psychological Association, provides support to students who have demonstrated commitment to research and involvement in minority issues, mental health and behavioral sciences. Applicants must be U.S. citizens or permanent visa residents but are not limited to those who are Black, Spanish-speaking, Native American, Japanese, Chinese, Korean, Filipino, Samoan, Hawaiian, and Guamanian. Individuals applying to the program must demonstrate potential for success in graduate studies, financial need, and qualify for or be enrolled in a Ph.D. program.

Fellowships of $4,410 to $5,292 will be granted per academic year to cover tuition, stipend, and book allowances. Individual fellowships are awarded for 1 year and are renewable for 2 additional years.

AMERICAN SOCIOLOGICAL ASSOCIATION--MINORITY FELLOWSHIP PROGRAM. Minority *
Fellowship Program, American Sociological Association, 1722 N Street, NW.,
Washington, D.C. 20036.

Approximately 20 fellowships are provided each year for minority students seeking the Ph.D. in sociology. A stipend of $5,292 per year, plus tuition, is awarded each recipient.

Applicants must be American citizens or have permanent residence status, including but not limited to persons who are Black, American Indian/Alaskan Native, Asian American/Pacific Islander, or Hispanic.

BOURSES CHATEAUBRIAND. Ambassade de France - Services Culturels, 972 Fifth Avenue, New York, New York 10021.

The French Government will be offering for the academic year 1986-1987 some research fellowships--"Bourses Chateaubriand"--for doctoral candidates who specialize in the social sciences and whose dissertation will be on contemporary France. These candidates have to be American citizens.

Candidates in business administration are also eligible for these fellowships. (Research on literary subjects is excluded from this program.) Candidates should have completed their comprehensive and/or general examinations at the time of the beginning of the scholarship (October 1986). All candidates will be required to speak and write French fluently, and a language test may be required before financial acceptance is confirmed.

Applications must be filed by February 1. Final selection will be announced in March.

THE CIC MINORITIES FELLOWSHIPS PROGRAM IN THE SOCIAL SCIENCES. CIC Minorities Fellowships Program, Kirkwood Hall 111, Indiana University, Bloomington, Indiana 47405. *

The Committee on Institutional Cooperation (CIC) has established a fellowship program designed to increase the representation of various minority groups among Ph.D. degree recipients in the following social science fields: Anthropology, economics, geography, history, political science, psychology, and sociology.

Fellowships may be used at any one of the 11 CIC universities (University of Chicago, University of Illinois, Indiana University, University of Iowa, University of Michigan, Michigan State University, University of Minnesota, Northwestern University, Ohio State University, Purdue University, and University of Wisconsin).

Funded by a grant from The Lilly Endowment, Inc., each award provides full tuition and an annual stipend of $6,500 for each of two academic years. Two additional years of support are provided by the universities as long as Fellows make normal progress toward the Ph.D.

All applicants must be U.S. citizens and recipients must pursue programs of study leading to Ph.D. degrees and must be accepted as graduate students by at least one of the CIC universities. The fellowships can be used only at the CIC universities.

A single application form can be used to apply for both the fellowship and admission to up to three of the CIC universities listed.

DOCTORAL FELLOWSHIPS IN SOCIAL WORK FOR ETHNIC MINORITY STUDENTS. Ethnic Minority Fellowship Program, Council on Social Work Education, 1744 "R" Street, NW., Washington, D.C. 20036. *

The Council on Social Work Education awards tuition, required fees, and a monthly stipend to ethnic minority doctoral students preparing for leadership roles in mental health or specializing in research relevant to ethnic minorities.

Applicants must be American citizens or have permanent residence status, including but not limited to persons who are Black, American Indian/Alaskan Native, Asian American/Pacific Islander, or Hispanic.

## SECTION VI

## POSTDOCTORAL OPPORTUNITIES

ALEXANDER VON HUMBOLDT FOUNDATION FELLOWSHIPS. Offer opportunity to pursue specific research projects at universities or research institutes in the Federal Republic of Germany and in West Berlin. Awarded for periods of 6 to 12 months with, extension up to 24 months possible. Candidate must present evidence of academic qualification equivalent to the doctorate (PhD); have sufficient knowledge of German (German language stipends available); be not older than 40 years of age; present evidence of employment in independent research work at the university level; and have scientific publications to his/her credit. Research Fellowships range between 2,400 and 3,200 DM monthly net according to qualification.

Special Program: Senior U.S. Scientist Awards are granted to outstanding U.S. scientists in recognition of past accomplishments in research and teaching, thereby promoting scientific cooperation between institutions in the Federal Republic of Germany and in the United States of America. The Award consists of a cash amount ranging from 25,00 to 90,000 DM and the right to stay for an extended period at research institutes in the Federal Republic of Germany. Nominations only by German scientists. For information on the programs described above, write to Alexander von Humboldt Foundation, Jean-Paul Strasse 12, D-5300 Bonn 2, Federal Republic of Germany.

AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATIONAL FOUNDATION FELLOWSHIPS. ** For information on programs listed below, write to Educational Foundation Programs Office, AAUW, 2401 Virginia Avenue, NW., Washington, D.C. 20037.

1. American Fellowships.
    a. Dissertation Fellowships.
    b. Postdoctoral Fellowships. For women who hold the doctorate at the time of application.
    c. Fellowships to American Women in Selected Professions.
2. International Fellowships.

AMERICAN CANCER SOCIETY. Write to Research Department, American Cancer Society, 777 Third Avenue, New York, New York 10017.

1. Postdoctoral Fellowships.
2. Physician's Research Training Fellowships.

The American Cancer Society also sponsors Junior Faculty Research Awards, Faculty Research Awards, Scholars in Cancer Research, and Research Professorships. Write to the above address for details.

AMERICAN COUNCIL OF LEARNED SOCIETIES. Postdoctoral or equivalent; also grants for dissertation research on China. Write to American Council of Learned Societies, 228 East 45th Street, New York, New York 10017.

1. Fellowships and grants-in-aid for research in the humanities broadly defined.

2. Grants in the humanities and social sciences for research on China and East European areas.

3. Grants for advanced training in the Chinese language and in Chinese studies.

AMERICAN HEART ASSOCIATION. Postdoctoral field of cardio-vascular function and disease and allied fundamental problems. Write to Director, Division of Research Awards, American Heart Association, 7320 Greenville Avenue, Dallas, Texas 75231.

1. Established Investigatorships.

2. Clinician-Scientist Awards.

3. British-American Research Fellowships.

THE AMERICAN MUSEUM OF NATURAL HISTORY. Write to The American Museum of Natural History, Central Park West at 79th Street, New York, New York 10024.

1. The Lerner Fund for Marine Research. Provides modest financial assistance, normally unavailable from large foundations and granting agencies, to scientists starting careers in marine biology. The awards can be used for marine biological research anywhere in the world.

2. Frank M. Chapman Fund.

3. Theodore Roosevelt Memorial Fund.

THE AMERICAN/SCANDINAVIAN FOUNDATION. Write to Exchange Division, The American/Scandinavian Foundation, 127 East 73 Street, New York, New York 10021.

Fellowships and Grants for Study in Scandinavia. The Foundation administers a number of fellowships and grants offering awards to outstanding American men and women for advanced study in their fields of specialization in the Scandinavian countries (Denmark, Finland, Iceland, Norway, and Sweden).

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THE ARTHRITIS FOUNDATION. For information on programs listed below, write to Research Department, The Arthritis Foundation, 1314 Spring Street, NW., Atlanta, Georgia 30309.

1. Postdoctoral Fellowships.

2. Arthritis Investigator Award.

3. Arthritis Fellowships for Allied Health Professionals for nurses and other health professionals in arthritis research, teaching, and implementation of creative patient care services.

CANADIAN HEART FOUNDATION RESEARCH AWARDS. Write to Canadian Heart Foundation, Suite 1200, One Nicholas Street, Ottawa, Ontario KIN 7B7, Canada.

1. Research Fellowships. To provide funds for research development and training in the cardiovascular field. Graduate and postdoctoral. Applicant must arrange for admission to an approved institution and must submit a statement of acceptance from the department or other head.

2. Research Scholarships. To support individuals who have demonstrated ability for research and desire to undertake independent research in the cardiovascular field. Applicant must have the MD or PhD degree or the equivalent. Applicant must be proposed by a university or affiliated institution which is expected to guarantee the applicant an appropriate rank if he/she is awarded a scholarship.

CARNEGIE INSTITUTION OF WASHINGTON FELLOWSHIPS are established to encourage in the broadest and most liberal manner investigation, research, and discovery, and the application of knowledge to the improvement of mankind. Postdoctoral, and by special arrangement with universities to undertake thesis research, predoctoral. Fields: Astronomy, astrophysics, geophysics and geochemistry, genetic and molecular studies, morphogenesis, and plant biology. Research to be undertaken at one of the Carnegie Institution's research centers. Catalogue available. Write to director of department in field of applicant's choice: Department of Embryology, 115 West University Parkway, Baltimore, Maryland 21210; Geophysical Laboratory, 2801 Upton Street, NW., Washington, D.C. 20008; Mount Wilson and Las Campanas Observatories, 813 Santa Barbara Street, Pasadena, California 91101; Department of Terrestrial Magnetism, 5241 Broad Branch Road, NW., Washington, D.C. 20015; Department of Plant Biology, 290 Panama Street, Stanford, California 94305.

CENTER FOR ADVANCED STUDY IN THE BEHAVIORAL SCIENCES--POSTDOCTORAL FELLOWSHIPS. The behavioral and biomedical sciences, humanities, certain specialties in statistics and computer science. The Center provides scholars of exceptional achievement or promise free time (with financial support in most cases equal to one-half the Fellow's salary for the preceding academic year) to devote to their own study and to associate with colleagues in the same or related disciplines. The fellowship year must be spent at the Center. The Center welcomes nominations at any time from academic officers and leading scholars. Write to Director, Center for Advanced Study in the Behavioral Sciences, 202 Junipero Serra Boulevard, Stanford, California 94305.

COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS. Write to Council for International Exchange of Scholars, Suite 300, Eleven Dupont Circle, Washington, D.C. 20036.

1. Fulbright Awards for University Teaching and Advanced Research.
    a. American Scholars. Announcement of openings in March and April, 12-18 months in advance.
    b. Scholars-in-Residence. More than 60 awards annually to foreign scholars who are invited by U.S. institutions to lecture for an academic year or term. Preference given to humanities and social sciences. U.S. institutions submit applications to CIES.
2. Indo-American Fellowship Program. Applicants must be U.S. citizens at the postdoctoral or equivalent professional level.
3. Spain Postdoctoral Research Fellowships.
4. North Atlantic Treaty Organization (NATO) Advanced Research Fellowships.

EDUCATIONAL COMMISSION FOR FOREIGN MEDICAL GRADUATES. Residencies and fellowships in accredited training programs in United States hospitals are available to graduates of medical schools outside the United States and Canada. Write to Educational Commission for Foreign Medical Graduates, 3624 Market Street, Philadelphia, Pennsylvania 19104.

EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH (CERN). Candidates for fellowships must be nationals of Member States (12 European countries); individuals of any nationality may apply for Scientific Associate appointments. All candidates must have postgraduate research experience in particle physics. Fields are fundamental, theoretical and experimental studies of sub-nuclear physics phenomena and related development and research in the applied sciences, engineering, and computer technology. Write to Fellows and Associates Service, European Organization for Nuclear Research (CERN), 1211 Geneva 23, Switzerland.

FELLOWSHIPS FOR INTERNATIONAL DOCTORAL DISSERTATION RESEARCH AND POSTDOCTORAL RESEARCH GRANTS. Fellowships and Grants, The Social Science Research Council, 605 Third Avenue, New York, New York 10158.

The Social Science Research Council and the American Council of Learned Societies provide fellowships for international doctoral dissertation research and grants to scholars holding the Ph.D. degree for international research. Applicants for the doctoral fellowships must have completed all work toward the doctorate except the dissertation by the time they take the fellowship. The fellowship provides 9 to 18 months in the field and an additional 6 months write-up-period at the home university after satisfactory completion of the field work. The areas of study include Africa, Asia, Latin America and the Caribbean, the Near and Middle East, and Western Europe.

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Postdoctoral grants are available for research in or on China, Eastern Europe, Japan, Korea, Latin America and the Caribbean, the Near and Middle East, South Asia, Southeast Asia, and Western Europe.

Applicants for some programs must be citizens or permanent residents of the United States. Doctoral dissertation research fellowships and grants range between $3,000 and $25,000, depending upon the program. In requesting an application each applicant must provide the Social Science Research Council with adequate information about educational background and citizenship. The deadline for applications for the research program is November 1, and December 1 for the postdoctoral program. Awards for both programs are announced by April 1 of the following year.

FIELD RESEARCH GRANTS. The Center for Field Research, 10 Juniper Road, Box 127, Belmont, Massachusetts 02178. *

Private grants for field research are offered for any field research anywhere in the world in the humanities and sciences that need volunteers and funds. Grants range from $5,000 to $50,000, with the average grant being $18,000.

Volunteers have been used to excavate, map, photograph, observe animal behavior, gather ethnographic data, assist during operations, and share all field chores of expedition research.

Full proposals must be submitted no later than 9 months before project date. Peer review decisions are made in 8 weeks.

Postdoctoral (or the equivalent) scholars of any nationality, women, and minority applicants are encouraged, and research teams must include qualified volunteers from EARTHWATCH.

Submit a preliminary proposal to the Director, Center for Field Research.

FOOD AND AGRICULTURE ORGANIZATION (FAO) OF THE UNITED NATIONS. Fields of study for programs of agriculture, fisheries, forestry, nutrition, agricultural economics, and statistics.

1. Technical Assistance Fellowships.
2. Andre Mayer Research Fellowships.

Available to experienced and highly qualified research workers for independent research.

FORD FOUNDATION DOCTORAL FELLOWSHIPS FOR MINORITIES. *

Predoctoral Fellowships: Tenures for Predoctoral Fellowships will be 9 or 12 months for each of the 3 fellowship years. Each Predoctoral Fellowship will include an annual stipend of $10,000 to the Fellow, and an annual institutional grant of $6,000 to the fellowship institution in lieu of tuition and fees. The stipend will be paid in 9 or 12 monthly installments.

Dissertation Fellowships: Tenures for Dissertation Fellowships will be 12 months, with tenure to begin no later than September 1986.
Dissertation Fellows will receive a stipend of $18,000 in 12 monthly installments; however, they may request that the $18,000 be paid in monthly installments over a period not to exceed 24 months.
There will be no institutional grant or dependency or travel allowances.

Write to the address below regarding availability of these fellowships in future years.

Ford Foundation Doctoral Fellowships
The Fellowship Office
National Research Council
2101 Constitution Avenue
Washington, D.C. 20418
Telephone: (202) 334-2872

FULBRIGHT SCHOLAR PROGRAM. The Council for International Exchange of Scholars (CIES) has announced the opening of competition for the 1986-87 Fulbright Scholar Awards in research and university lecturing abroad.

The awards for the 1986-87 academic year include 300 grants in research and 700 grants in university lecturing for periods ranging from 3 months to a full academic year. There are openings in over 100 countries, and, in a few cases, the opportunity for multi-country research is available. Fulbright Awards are granted in virtually all disciplines, and scholars in all academic ranks are eligible to apply. Applications are also encouraged from retired faculty and independent scholars.

Benefits include round-trip travel for the grantee and, for full academic year awards, one dependent; maintenance allowance to cover living costs of grantee and family; tuition allowance, in many countries, for school-age children; and book and baggage allowances.

The basic eligibility requirements for a Fulbright Award are U.S. citizenship; Ph.D. or comparable professional qualifications; university or college teaching experience; and, for selected assignments, proficiency in a foreign language.

Application deadlines for the awards are: June 15 (for Australia, India, Latin America, and the Caribbean); September 15 (Africa, Asia, Europe, and the Middle East); November 1 (for Junior Lectureships to France, Germany, Italy, and Spain); December 1 (for Administrator's Awards in Germany, Japan, and the United Kingdom); December (for NATO Research Fellowships); and February (for Seminar in German Civilization Awards, Spain Research Fellowships, and France and Germany Travel-Only Awards).

For more information and applications, call or write Council for International Exchange of Scholars, Eleven Dupont Circle, NW., Washington, D.C. 20036-1257. Telephone (202) 939-5401.

Eligibility Requirements: Must be a U.S. citizen; for lecturing, usually postdoctoral college or university lecturing experience in the field of application; for research, a doctorate at the time of application, or comparable professional qualifications; and, in some cases, proficiency in a foreign language.

To obtain application forms, further information on awards, application deadlines, and eligibility requirements, prospective applicants should contact the graduate dean at graduate institutions, or the chief academic officer at undergraduate institutions.

HELEN HAY WHITNEY FOUNDATION POSTDOCTORAL RESEARCH FELLOWSHIPS offer 3-year fellowships to young men and women under 35 years of age who hold the MD, PhD, or requivalent degree, and are seeking beginning postdoctoral training in basic biomedical research. Applications from established scientists or advanced fellows will not be considered. Write to the Helen Hay Whitney Foundation, 450 East 63rd Street, New York, New York 10021.

THE JANE COFFIN CHILDS MEMORIAL FUND FOR MEDICAL RESEARCH-POSTDOCTORAL FELLOWSHIPS. Established to further research into the causes, origins, and treatment of cancer. Open to individuals holding the MD or PhD degree in proposed field of study (or equivalent in training and experience). Preference is given to applicants under 30 years of age with not more than 2 years of postdoctoral experience. Applicants must obtain prior sponsorship of the laboratory at which they expect to work. Write to Office of the Director, The Jane Coffin Childs Memorial Fund for Medical Research, 333 Cedar Street, New Haven, Connecticut 06510.

JOHN SIMON GUGGENHEIM MEMORIAL FOUNDATION FELLOWSHIPS has two annual competitions--one open to citizens and permanent residents of the United States and Canada; the other, to citizens and permanent residents of all the other American states, of the Caribbean, of the Philippines, and of the French, Dutch, and British possessions in the Western Hemisphere. Fields: Unrestricted. The purpose is to improve the quality of education and the practice of the arts and professions, to foster research, and to provide for the cause of better international understanding. Awarded to men and women of high intellectual and personal qualifications who have already demonstrated unusual capacity for productive scholarship, or unusual creative ability in the fine arts. The Fellowships are all on advanced professional level; the Foundation does not make training grants. Write to the President, John Simon Guggenheim Memorial Foundation, 90 Park Avenue, New York, New York 10016.

MARY INGRAHAM BUNTING INSTITUTE OF RADCLIFFE COLLEGE. The Institute is one of the largest centers in the country awarding postdoctoral fellowships in the Boston area required during the term of appointment. (The availability of programs 2 and 3 below is subject to change.) Write to The Mary Ingraham Bunting Institute of Radcliffe College, 10 Garden Street, Cambridge, Massachusetts 02138.

1. Bunting Fellowship Program.

2. Science Scholars Fellowship Program.

3. Non-Tenured Faculty Fellowship Program.

MARY INGRAHAM BUNTING INSTITUTE OF RADCLIFFE COLLEGE FELLOWSHIP PROGRAMS IN SCIENCE. The Science Scholars Fellowship Program, 1986-1988 is for women scientists at any level in their careers in the following science fields: physical and mathematical, environmental, engineering, biological, and psychological. Receipt of doctorate at least 2 years prior to appointment is required. Terms are $20,000 plus research expenses with 2-year appointment for recipients affiliated with a laboratory and 1-year for recipients who do not require a laboratory affiliation.

Deadline: October 15. For information and application: Fellowship Program, The Bunting Institute of Radcliffe College, 10 Garden Street, Cambridge, Massachusetts 02138 (617) 495-8212.

MARY INGRAHAM BUNTING INSTITUTE OF RADCLIFFE COLLEGE POSTDOCTORAL PROGRAM. * Fellowship programs are designed to support women who wish to pursue independent study in academic and professional fields, in creative writing, in the visual and performing arts and in music and thereby advance their careers. Office or studio space, auditing privileges, and access to libraries and other resources of Radcliffe College and Harvard University are provided. Residence in the Boston area is required during the fellowship appointment.

The program is for women scholars, professionals, creative writers, poets, visual and performing artists, and musicians at various levels of career development.

Receipt of doctorate at least 2 years prior to appointment or the equivalent professional experience for non-academic applicants is required. The stipend is for $16,000 for a 1-year appointment.

Deadline: October 15. For information and application: Fellowship Program, The Bunting Institute of Radcliffe College, 10 Garden Street, Cambridge, Massachusetts 02138 (617) 495-8212.

NRC RESEARCH ASSOCIATESHIPS AND RESIDENT RESEARCH ASSOCIATESHIPS (POSTDOCTORAL AND SENIOR POSTDOCTORAL). Offered in basic and applied physical, biological, and medical sciences, and in some aspects of engineering sciences. Except where it is noted in the laboratory's program description, appointments are available at the senior postdoctoral level to individuals at least 5 years beyond the doctorate whose research experience has resulted in publication and recognition as established contributors in their fields. All programs have a January 15 deadline for receipt of applications; the NASA program and some others have additional deadlines during the year. Please state laboratory (or laboratories) of interest when requesting information. Write to Associateship Programs, JH 608-D2, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

NATIONAL CENTER FOR ATMOSPHERIC RESEARCH (NCAR)--POSTDOCTORAL APPOINTMENTS. Betty Wilson, Administrator, Advanced Study Program, National Center for Atmospheric Research, P.O. Box 3000, Boulder, Colorado 80307.

NCAR is an independent research institution in Boulder, Colorado. It is operated by the nonprofit University Corporation for Atmospheric Research (UCAR), under sponsorship of the National Science Foundation. Through its Advanced Study Program (ASP), NCAR offers a continuing program of postdoctoral study in the atmospheric sciences.

The postdoctoral program has several related goals. One is to provide an opportunity for talented atmospheric scientists who have recently received their Ph.D.'s to continue their research interests and develop expertise in new areas. The program also seeks to enrich the research talent in the atmospheric sciences by offering an opportunity for highly qualified Ph.D. physicists, chemists, applied mathematicians, engineers, and specialists from other natural scientific disciplines such as biology and geology to apply their training to research in the atmospheric sciences. The NCAR program also includes studies of the interaction of the atmosphere and society.

Interested scientists just receiving the Ph.D. and scientists with no more than 4 years' applicable experience past the Ph.D. are eligible. (Scientists with more experience should apply to the Director of the division in which they would like to work as a Visiting Scientists.)

NATIONAL RESEARCH SERVICE AWARDS. Grants Inquiries Office, Division of Research Grants, National Institutes of Health, Bethesda, Maryland 20205.

Under authority of Section 472 of the Public Health Service Act, as amended, the National Institutes of Health supports National Research Service Awards through institutional training grants and individual postdoctoral fellowships. Individuals appointed as trainees on the grant must be citizens or non-citizen nationals of the United States, or must have been lawfully admitted to the United States for permanent residence and have an Alien Registration Receipt Card (I-151 or I-155) at the time of appointment.

Institutional Training Grants: Grants are awarded to domestic non-profit private or public institutions to develop or enhance predoctoral and postdoctoral research training opportunities for selected individuals who are interested in careers in biomedical and behavioral research.

Individual Postdoctoral Fellowships: Awards are made at the postdoctoral level to individuals interested in receiving training experience in biomedical and behavioral research.

NATO POSTDOCTORAL FELLOWSHIPS IN SCIENCE. National Science Foundation, Division of Scientific Personnel Improvement, NATO Fellowship Program Office, Room 414, 1800 G Street, NW., Washington, D.C. 20550.

These fellowships, normally awarded for tenure of either 9 or 12 months, are for persons planning to enter or continue postdoctoral study in the sciences at a non-profit institution in NATO-member countries or in those which cooperate closely with NATO. Fields covered are the mathematical, physical, biological, engineering, and social sciences, and the history and/or philosophy of science as well as interdisciplinary fields comprised of two or more of these sciences. A list of the specific fields supported in this program is included in the application materials.

Applicants must be U.S. citizens or nationals, have demonstrated ability and special aptitude for advanced training in the sciences, and have, or will have earned doctoral degrees in any of the qualifying fields of science within the past 5 years, or have had research training and experience equivalent to the doctoral degree. Applications are due early in November 1985. Awards will be announced February 1986.

NATIONAL SCIENCE FOUNDATION. Write to Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418.

NSF Mathematical Sciences Postdoctoral Research Fellowships will be offered only to persons who are U.S. citizens or nationals by January 1. Applicant must have earned by the beginning of fellowship tenure a doctoral degree in one of the mathematical sciences; have held the doctorate for no more than 5 years by January 1; not have held any previous NSF postdoctoral fellowships. Write to the Mathematical Sciences Section, National Science Foundation, Washington, D.C. 20550, or to the American Mathematical Society, P.O. Box 6248, Providence, Rhode Island 02940.

NSF Postdoctoral Research Fellowships in Plant Biology. For citizens or nationals of the United States who have earned a PhD in a biological or physical science after January 1, 1980. Designed to encourage a wide range of biological and physical scientists to pursue research careers in the plant sciences and to permit recipients to choose research environments that will most benefit their future scientific development in plant biology. Limited to applicants who present a research plan that contributes to a basic understanding of plant biology at the molecular and cellular level, and that is in a field or subfield other than that of their doctoral training. Fellowships will be awarded for appropriate basic research at the molecular, cellular, or whole plant level of organization. Write to NSF Postdoctoral Fellowships in Plant Biology, Division of Physiology, Cellular and Molecular Biology, National Science Foundation, Washington, D.C. 20550.

NSF Postdoctoral Research Fellowships in Environmental Biology. For United States citizens or nationals who have been awarded the doctoral degree within a 5-year period prior to the application submission date. Fields: within environmental biology, the subdisciplines of systematics, population biology, physiological ecology, community ecology, and ecosystem studies. Purpose: To provide opportunities to young environmental biologists to develop their skills more fully.

NSF Postdoctoral Fellowships for Tenure in Industrialized Countries. Applications are accepted from U.S. scientists wishing to conduct research at foreign institutions of excellence in industrialized countries. Tenure abroad may range from 4 to 12 months depending on the country. The annual submission deadline is October 1; awards will be announced in March of the following year. Write to Industrial Countries Section, Division of International Programs, National Science Foundation, Washington, D.C. 20550.

POSTDOCTORAL FELLOWSHIPS FOR MINORITIES. Supported by the Ford Foundation and administered by the National Research Council. Applicant must: (1) be a citizen or national of the United States by the application deadline date; (2) be a member of one or more of the following ethnic minority groups: American Indian, Alaskan Native (Eskimo or Aleut), Black American, Mexican American/Chicano, or Puerto Rican; (3) have earned the PhD degree or an equivalent research doctorate or a terminal degree in a field for which a PhD is not offered, such as the MFA degree, by the application deadline date. Fields are behavioral and social sciences, humanities, engineering, mathematics, physical sciences, biological sciences, and interdisciplinary programs comprised of two or more eligible disciplines. Awards will not be made in professions such as medicine, law, social work, library science, and such areas as business administration and management, educational administration, curriculum development and supervision, teacher training, and personnel and guidance. The purposes are to identify individuals of high ability who are members of minority groups that have been traditionally underrepresented among the Nation's behavioral and social scientists, humanists, engineers, mathematicians, physical scientists, and life scientists, and to enable them to engage in postdoctoral research and scholarship in an environment free from interference from their normal professional duties; to help young teacher-scholars either preparing for or already engaged in college or university teaching and research to achieve greater peer recognition in their respective fields and to develop the professional associations that will make them more effective and productive in academic employment; to identify and support a smaller number of outstanding senior teacher-scholars, providing them with an opportunity for professional enrichment and research. Awarded for research at appropriate nonprofit institutions of higher education or research primarily in the United States, such as research universities, government laboratories, national laboratories, privately sponsored nonprofit institutes, and centers for advanced study. Write to Fellowship Office, National Research Council, 2101 Constitution Avenue, Washington, D.C. 20418. *

ROCHE INSTITUTE OF MOLECULAR BIOLOGY POSTDOCTORAL FELLOWSHIPS. Awarded to recent recipients of the MD, PhD, or equivalent degree in the biological or biochemical sciences such as biochemistry, genetics, virology, neurobiology, pharmacology, and other areas of molecular biology. Offers basic research training opportunities for approximately 70 postdoctoral Fellows with a choice of over 30 staff members at the Institute. Write to Roche Institute of Molecular Biology, Nutley, New Jersey 07110.

ROCKEFELLER FOUNDATION RESEARCH FELLOWSHIP PROGRAM FOR MINORITY-GROUP SCHOLARS * supports members of racial and ethnic minorities in the U.S., including ing Hispanic, Black, Asian, Pacific Islander, Puerto Rican, American Indian, and Alaskan Native in fields of policy-oriented social science and humanistic research on problems of high priority in areas such as education, employment, housing, and civil rights in order to influence the understanding and resolution of minority-group issues in America. Previous experience in an appropriate field or demonstrated research ability may be considered minimally necessary qualifications; a PhD may be an important credential in some fields. Awards cannot be made for the completion of graduate or professional studies; nor can proposals for the writing or translating of poetry or fiction be entertained. Selection criteria include potential usefulness of the proposal to the policymaking community, and relevance to current issues. Write to Research Fellowship Program for Minority-Group Scholars, The Rockefeller Foundation, 1133 Avenue of the Americas, New York, New York 10036.

SALLY BUTLER MEMORIAL FUND FOR LATINA RESEARCH. Research Associates, Business and Professional Women's Foundation, 2012 Massachusetts Avenue, NW., Washington, D.C. 20036. ##

Awards funds to support research by women of Latin American descent or citizenship, including the Caribbean, North, South, and Central American regions, on issues concerning women. Applicants should be doctoral or postdoctoral scholars or individuals able to demonstrate that the proposed research will be conducted under standards of scholarship recognized at the doctoral level.

Awards range between $500 and $3,000. Two or three awards are made annually. Applications are available after September 1; completed applications must be postmarked by January 1.

A preliminary letter stating the proposed research subject, academic level, and Latina descent or citizenship must accompany the request for an application.

SCIENTIFIC EXCHANGES WITH THE USSR AND EASTERN EUROPE.* Provide opportunities for study and research by American scientists in the USSR and Eastern Europe in the natural, mathematical, non-patient-oriented medical, and precise social and behavioral sciences. Lecture and survey visits of 1 month as well as research visits of 3 to 12 months are possible at institutes of the academies of sciences of the USSR, Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania, and Yugoslavia under terms of exchange agreements between the National Academy of Sciences of the USA and the respective academies. The program is open to U.S. citizens who possess the PhD or equivalent by the time of the proposed visit. Applications are available each fall from the Section on USSR and Eastern Europe, Office of International Affairs, National Academy of Sciences, 2101 Constitution Avenue, Washington, D.C. 20418. Deadline for requesting applications is mid-February of each year.

*Scientists from the USSR, Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania, and Yugoslavia who are interested in visiting the United States under the interacademy exchange programs should address inquiries to the appropriate section of the academy of sciences in their respective countries.

SMITHSONIAN INSTITUTION. Offers fellowships and grants in history of art; the biological sciences, including paleobiology; American history and material culture; the history of science and technology; the earth sciences; anthropology. A working knowledge of English is required. Write to Office of Fellowships and Grants, Room 3300 L'Enfant Plaza, Smithsonian Institution, Washington, D.C. 20560.

1. Smithsonian Institution Predoctoral Fellowship Program. Assists graduate students who wish to conduct research, the satisfactory completion of which is expected to result in the award of the PhD or its equivalent. Applicants must be recommended by universities where they have substantially completed formal course requirements for that degree; project must receive approval from Smithsonian staff members who will supervise research.

2. Smithsonian Institution Fellowship Program. Provides opportunity for scholars and scientists who have earned the PhD or its equivalent within 5 years of the date of application for appointment and who wish to pursue research assignments in collaboration with a member of the professional research staff.

THE SMITHSONIAN INSTITUTION OPPORTUNITIES FOR RESEARCH AND STUDY IN HISTORY, ART, AND SCIENCE. Office of Fellowships and Grants, 3300 L'Enfant Plaza, Smithsonian Institution, Washington, D.C. 20560.

The Smithsonian Institution offers appointments to visiting scholars, scientists, and students for research and study in residence at one of its facilities.

Predoctoral and postdoctoral fellowships of 6 months to 1 year duration are available. Graduate student fellowships are available for 10-week studies. Deadline for applications to the predoctoral, postdoctoral, and graduate student fellowship program is January 15, annually. Others vary.

WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS. Created by the U.S. Congress as the Nation's official living memorial to its twenty-eighth President, the Center seeks to commemorate both the scholarly depth and the public concerns of Woodrow Wilson through its program of advanced research and the communication it fosters between the worlds of ideas and affairs. The Center accommodates up to 40 Fellows. Men and women of intellectual distinction from the U.S. and from other countries are selected from diverse disciplines and backgrounds to work on major projects at the Center for uninterrupted periods ranging from 4 months to 1 year. Fellows have come from academic careers in the social sciences and humanities as well as from careers in law, diplomacy, journalism, business, international organizations, the arts, and others. Academic participants are normally established scholars with doctoral degrees in the U.S. or equivalent achievements in other countries. For non-academic Fellows, an equivalent degree of maturity and professional achievement is required. Each Fellow is expected to define and work on a single major scholarly project on a full-time basis in Washington. The Center encqurages variety in its subjects and approaches, but seldom considers projects which represent essentially rewriting of doctoral dissertations, editing of papers or documents, preparation of text books, composition of memoirs, or writing of miscellaneous articles and reviews. The Center will not normally favor proposals which represent essentially (a) advocacy in the narrow and purely contemporary sense or (b) refinement of an existing controversy, methodology, or a private language of interest only to a narrow academic discipline. The fellowship program is divided into six divisions: History, Culture, and Society; American Society and Politics; Kennan Institute for Advanced Russian Studies; Latin American Program; International Security Studies; and the East Asia Program. Fellows are selected on the basis of the following criteria: scholarly capabilities, achievements, and promise; importance and originality of the proposed project; likelihood of the research being accomplished; utility of resources available in the Washington area. Write to Woodrow Wilson International Center for Scholars, Smithsonian Institution Building, Washington, D.C. 20560.

WOODS HOLE OCEANOGRAPHIC INSTITUTION. Tenable at the Woods Hole Oceanographic Institution only. The programs are: *

1. Marine Policy and Ocean Management Postdoctoral Fellowships.

2. Postdoctoral Scholar Awards in Ocean Science and Engineering.

3. Summer Student Fellowships. Awarded to upperclass undergraduates or beginning graduates studying at colleges or universities in any of the fields of science or engineering with at least a tentative interest in oceanography and/or marine policy.

4. Traineeships in Oceanography for Minority Group Undergraduates. Awarded to minority undergraduates who are enrolled in U.S. colleges or universities and have completed at least 2 semesters of undergraduate study. These awards provide a training and research experience in Woods Hole for students who have academic interests in physical

or natural science, mathematics or engineering. Traineeships may be awarded for a 10-to-12-week period in the summer or for a semester during the academic year and may be renewed the following year. A Trainee is paid the same salary as that paid other employees with similar experience. In addition, the Trainee receives the cost of round-trip travel to Woods Hole.

5. Postdoctoral Investigator Appointments.

Write to Dean of Graduate Studies, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts 02543.

U.S. NUCLEAR REGULATORY COMMISSION, ADVISORY COMMITTEE ON REACTOR SAFEGUARDS SCIENCE AND ENGINEERING FELLOWSHIPS. Applications are accepted from persons with the following educational backgrounds: a) A doctorate in a scientific or engineering field with up to 5 years' postdoctoral experience; b) students in science or engineering who are in the final stages of their PhD work; c) engineers or scientists with experience in the nuclear field who are at a stage in their careers where they can undertake a 1-to-2-year fellowship program on a full-time basis. Applications from all persons, especially from minorities and women, are encouraged. The purpose is to assist the Committee in carrying out its functions in the nuclear power safety field, and to provide an opportunity for young engineeers and scientists to develop an understanding of nuclear power production and to develop expertise in the nuclear reactor safety area. Write to Fellowship Program, ACRS/NRC, Washington, D.C. 20555. *

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